Winter Drilling 2007-08 Diabase Peninsula

Drillhole No.	Sample No.	From	To	Sample Type	B Boron ppm	Ag ICP1 Partial Digestion ppm	As ICP1 Partial Digestion ppm	Bi ICP1 Partial Digestion ppm	Co ICP1 Partial Digestion ppm
ND0806	No Samples - Hole Abandoned								
ND0807	81938	40	60	Sandstone	10	<0.1	0.5	0.4	0.6
ND0807	81939	60	80	Sandstone	23	<0.1	0.5	0.4	0.6
ND0807	81940	80	100	Sandstone	22	<0.1	0.7	0.4	0.6
ND0807	81941	100	120	Sandstone	17	<0.1	0.5	0.4	0.5
ND0807	81942	120	140	Sandstone	19	<0.1	0.4	0.5	0.6
ND0807	81943	140	160	Sandstone	21	<0.1	0.6	0.3	0.5
ND0807	81944	160	180	Sandstone	24	<0.1	0.5	0.3	0.6
ND0807	81945	180	200	Sandstone	53	<0.1	0.6	0.4	0.6
ND0807	81946			Sandstone	17	<0.1	0.7	0.5	0.6
ND0807	81947	200	220	Sandstone	50	<0.1	0.4	0.3	0.6
ND0807	81948	220	240	Sandstone	47	<0.1	0.4	0.4	0.6
ND0807	81949	240	260	Sandstone	28	<0.1	0.6	0.6	0.6
ND0807	81950	260	270	Sandstone	40	0.2	3.2	0.9	0.8
ND0807	81951			Sandstone	36	1.3	215	3.7	22.6
ND0807	81952	270	280	Sandstone	10	0.1	0.9	0.6	0.6
ND0807	81953	280	290	Sandstone	193	0.1	1.8	0.8	0.6
ND0807	81954	252.5	254	Sandstone	58	<0.1	0.7	0.4	0.7
ND0807	81955	254	255.5	Sandstone	54	0.1	0.4	0.4	0.6
ND0807	ASR2/BM			Standard	98	<0.1	2.1	0.6	1
ND0807	81956	255.5	257	Sandstone	39	0.1	1.2	0.6	0.9
ND0807	81957	257	260	Sandstone	10	0.4	0.6	1.1	0.6
ND0807	81958	260	263	Sandstone	27	0.2	0.7	1.2	0.7
ND0807	81959	263	266	Sandstone	38	0.2	1.5	0.8	0.7
ND0807	81960	266	269	Sandstone	51	0.2	1.2	0.6	0.6
ND0807	81961	269	272	Sandstone	66	0.1	2.3	0.6	0.8
ND0807	81962	272	275	Sandstone	36	0.1	1.2	0.6	0.6
ND0807	81963	275	276.5	Sandstone	38	<0.1	1.3	0.5	0.6
ND0807	81964	276.5	278	Sandstone	52	<0.1	0.8	0.5	0.5
ND0807	81965	281	282.5	Sandstone	95	<0.1	0.8	0.5	0.6
ND0807	81966	282.5	284	Sandstone	68	0.1	0.8	0.5	0.6
ND0807	81967	284	285.5	Sandstone	84	0.1	1	0.5	0.4
ND0807	81968	285.5	287	Sandstone	97	0.2	1.4	0.7	0.6
ND0807	81969	287	288.5	Sandstone	58	0.2	0.7	0.7	0.6
ND0807	81970			Sandstone	38	1.2	214	3.6	21.8
ND0807	81967 R	284	285.5	Repeat	85	0.1	1.1	0.6	0.5
ND0807	ASR1/BL			Standard	17	<0.1	0.7	0.7	0.7
ND0807	81971	288.5	289.5	Sandstone	84	<0.1	0.4	0.5	0.5
ND0807	81972	289.5	290	Sandstone	90	<0.1	1.9	0.3	0.4
ND0807	81973	290	293	Sandstone	66	<0.1	0.4	0.3	0.3
ND0807	81974	293	295.4	Sandstone	16	<0.1	1.5	<0.2	0.3
ND0807	81975	295.4	295.9	Sandstone	132	<0.1	7.3	1.9	0.8
ND0807	81976	295.9	296.18	Sandstone	95	0.3	11	6	1.6
ND0807	81977	296.18	296.58	Basement	119	<0.1	<0.2	0.4	12.4

Cu ICP1 Partial Digestion ppm	Ge ICP1 Partial Digestion ppm	Hg ICP1 Partial Digestion ppm	Mo ICP1 Partial Digestion ppm	Ni ICP1 Partial Digestion ppm	Pb ICP1 Partial Digestion ppm	Sb ICP1 Partial Digestion ppm
2.9	<0.2	<0.2	6.6	6.6	0.81	<0.2
2.6	<0.2	<0.2	6	5.9	0.71	<0.2
2.4	<0.2	<0.2	6.8	6.3	0.72	<0.2
2.4	<0.2	<0.2	7.3	5.4	0.79	<0.2
2.7	<0.2	<0.2	5.8	6	0.67	<0.2
2	<0.2	<0.2	3.7	4.3	0.73	<0.2
1.9	<0.2	<0.2	4.3	4.7	0.96	<0.2
3	<0.2	<0.2	5.6	6.5	0.75	<0.2
2.2	<0.2	<0.2	8.1	6.8	2.08	<0.2
1.9	<0.2	<0.2	4.2	5.2	0.51	<0.2
6.2	<0.2	<0.2	5	6.2	0.57	<0.2
3.6	<0.2	<0.2	6.8	7.2	0.62	<0.2
4	<0.2	<0.2	5.6	7.7	2.9	<0.2
210	<0.2	<0.2	374	46.3	127	19.6
3	<0.2	<0.2	5.4	6.5	2.21	<0.2
2.2	<0.2	<0.2	5.9	6.4	4.96	<0.2
3.8	<0.2	<0.2	5.5	7.4	0.8	<0.2
2.8	<0.2	<0.2	5.5	7	0.51	<0.2
4.2	<0.2	<0.2	2.3	11.9	2.7	<0.2
2.8	<0.2	<0.2	4.6	7	0.78	<0.2
3.2	<0.2	<0.2	5.9	7.8	3.04	<0.2
3.3	<0.2	<0.2	7.8	7.4	2.95	<0.2
4.2	<0.2	<0.2	5.9	6.1	3.93	<0.2
3.4	<0.2	<0.2	4.8	5.4	1.92	<0.2
7.4	<0.2	<0.2	4.8	12.6	2.06	<0.2
2.6	<0.2	<0.2	5.1	6.3	1.92	<0.2
2.2	<0.2	<0.2	4.4	5.9	1.78	<0.2
2	<0.2	<0.2	4.7	5.5	1.3	<0.2
2.2	<0.2	<0.2	5	5.7	1.1	<0.2
2.2	<0.2	<0.2	5.4	5.9	1.71	<0.2
1.8	<0.2	<0.2	4.8	5	2.63	<0.2
1.8	<0.2	<0.2	4.4	5.1	4.22	<0.2
2.1	<0.2	<0.2	5.7	5.9	1.92	<0.2
207	<0.2	<0.2	379	47	129	20.7
1.9	<0.2	<0.2	5.2	5	2.73	<0.2
4.6	<0.2	<0.2	2.7	13	1.18	<0.2
2	<0.2	<0.2	3.5	4.8	1.24	<0.2
1.9	<0.2	<0.2	3.7	5.3	3.06	<0.2
1.7	<0.2	<0.2	4.5	4.5	1.77	<0.2
1.4	<0.2	<0.2	4.5	5.2	7	<0.2
6.6	2.1	<0.2	0.5	11.6	51.6	<0.2
8	8.3	<0.2	<0.1	33.4	10.6	<0.2
1.9	0.4	<0.2	<0.1	53.8	3.02	<0.2

Se ICP1 Partial Digestion ppm	Te ICP1 Partial Digestion ppm	U, ICP ICP1 Partial Digestion ppm	V ICP1 Partial Digestion ppm	Zn ICP1 Partial Digestion ppm	Ag ICP1 Total Digestion ppm	Al2O3 ICP1 Total Digestion wt %
<0.2	<0.2	<0.5	2	1.7	<0.2	0.58
<0.2	<0.2	<0.5	2.4	1.6	<0.2	1
<0.2	<0.2	<0.5	2.9	2	<0.2	1.01
<0.2	<0.2	<0.5	2	1.2	<0.2	0.89
<0.2	<0.2	<0.5	2.4	1.6	<0.2	1.74
<0.2	<0.2	<0.5	1.6	1.2	<0.2	2.23
<0.2	<0.2	<0.5	1.9	2.1	<0.2	2.19
<0.2	<0.2	<0.5	2.4	1.3	<0.2	2.44
<0.2	<0.2	<0.5	1.3	1	<0.2	0.59
<0.2	<0.2	<0.5	1.6	1	<0.2	2.07
<0.2	<0.2	<0.5	2.5	1.3	<0.2	1.95
<0.2	<0.2	<0.5	2.8	1.1	<0.2	1.45
<0.2	<0.2	0.8	7	1.8	<0.2	1.84
<0.2	<0.2	1210	220	767	1.4	8.15
<0.2	<0.2	1.6	3.7	1.6	<0.2	2.34
<0.2	<0.2	0.8	4.4	1	<0.2	2
<0.2	<0.2	<0.5	5.4	1.9	<0.2	2.82
<0.2	<0.2	<0.5	5.2	1.3	<0.2	2.46
<0.2	<0.2	1.1	4.7	1.1	<0.2	2.49
<0.2	<0.2	<0.5	5.9	1.8	<0.2	2.18
<0.2	<0.2	0.8	2.9	1.6	<0.2	1.24
<0.2	<0.2	0.9	4	2.1	<0.2	0.96
<0.2	<0.2	0.9	7.5	1.8	<0.2	2.34
<0.2	<0.2	0.6	4.9	1.8	<0.2	2.51
<0.2	<0.2	<0.5	10	3.3	<0.2	4.24
<0.2	<0.2	<0.5	3.7	1.7	<0.2	3.06
<0.2	<0.2	<0.5	4	1.5	<0.2	4.26
<0.2	<0.2	<0.5	3	1.3	<0.2	3.87
<0.2	<0.2	<0.5	2.5	1	<0.2	2.47
<0.2	<0.2	<0.5	2.3	1.5	<0.2	1.6
<0.2	<0.2	0.7	3.4	0.8	<0.2	2.2
<0.2	<0.2	1.4	3.1	1.2	<0.2	1.21
<0.2	<0.2	1.3	2.9	1	<0.2	1.88
<0.2	<0.2	1230	221	777	1.5	8.09
<0.2	<0.2	0.9	3.5	1	<0.2	2.2
<0.2	<0.2	<0.5	1.7	1	<0.2	0.5
<0.2	<0.2	0.9	2.9	0.9	<0.2	2.44
<0.2	<0.2	<0.5	4.1	1.1	<0.2	2.66
<0.2	<0.2	<0.5	2.8	2.4	<0.2	1.75
<0.2	<0.2	<0.5	7.9	2.5	<0.2	3.62
<0.2	<0.2	3.8	33.4	5.8	1	25.3
<0.2	<0.2	2.7	72.9	12.7	<0.2	19.2
<0.2	0.9	1.8	27.1	4.9	<0.2	22.7

Ba ICP1 Total Digestion ppm	Be ICP1 Total Digestion ppm	CaO ICP1 Total Digestion wt %	Cd ICP1 Total Digestion ppm	Ce ICP1 Total Digestion ppm	Co ICP1 Total Digestion ppm	Cr ICP1 Total Digestion ppm	Cu ICP1 Total Digestion ppm
13	<0.2	<0.01	<0.2	16	<1	377	3
10	<0.2	<0.01	<0.2	17	<1	333	2
8	<0.2	0.03	<0.2	18	<1	355	3
7	<0.2	<0.01	<0.2	17	<1	311	2
11	<0.2	0.01	<0.2	22	1	327	3
9	<0.2	<0.01	0.2	20	<1	237	2
9	<0.2	0.02	<0.2	25	<1	256	2
10	<0.2	0.02	<0.2	25	1	325	3
8	<0.2	<0.01	<0.2	17	<1	369	2
9	<0.2	0.02	<0.2	22	<1	248	2
8	<0.2	0.02	<0.2	26	<1	296	6
4	<0.2	0.01	<0.2	28	<1	358	4
6	<0.2	0.01	<0.2	50	1	315	5
181	4	10.8	3	28	24	45	218
5	<0.2	0.02	<0.2	42	1	308	4
4	<0.2	0.01	<0.2	41	1	334	3
8	0.2	0.03	<0.2	43	1	299	4
6	<0.2	0.02	<0.2	35	1	307	3
18	0.2	0.02	<0.2	48	1	438	4
6	0.2	0.01	<0.2	38	1	308	3
3	<0.2	<0.01	<0.2	20	1	324	3
3	<0.2	<0.01	<0.2	26	1	391	4
6	0.3	0.01	<0.2	68	1	308	5
9	0.2	0.01	<0.2	65	1	275	4
14	0.4	0.02	0.3	120	2	282	9
7	0.2	0.01	0.2	56	1	280	3
6	0.2	0.01	0.3	54	1	272	3
3	0.2	0.01	0.3	26	1	268	2
2	<0.2	<0.01	0.2	16	1	279	2
2	<0.2	<0.01	<0.2	16	<1	289	2
2	<0.2	<0.01	<0.2	15	1	255	2
3	<0.2	<0.01	<0.2	23	2	293	2
2	<0.2	<0.01	<0.2	7	1	291	2
176	4	10.7	3	27	23	43	221
3	<0.2	0.02	<0.2	15	1	254	3
18	<0.2	0.01	<0.2	15	1	495	5
2	<0.2	<0.01	0.4	12	<1	250	2
3	0.2	0.01	0.5	71	1	252	2
3	<0.2	<0.01	0.4	51	<1	237	2
5	0.2	0.01	0.5	57	<1	228	2
62	2.2	0.22	2.5	184	2	269	13
70	2.5	0.64	1.4	69	6	161	15
346	4.2	0.05	1.2	36	25	162	2

Dy ICP1 Total Digestion ppm	Er ICP1 Total Digestion ppm	Eu ICP1 Total Digestion ppm	Fe2O3 ICP1 Total Digestion wt %	Ga ICP1 Total Digestion ppm	Gd ICP1 Total Digestion ppm	Hf ICP1 Total Digestion ppm	Ho ICP1 Total Digestion ppm
0.6	0.3	<0.2	0.43	1	1.2	0.5	<0.4
0.8	0.4	0.2	0.39	1	1.2	1	<0.4
0.7	0.4	0.2	0.69	1	1.3	0.8	<0.4
0.9	0.5	<0.2	0.37	1	1.3	0.9	<0.4
1.1	0.6	0.2	0.38	1	1.6	4.2	<0.4
0.8	0.4	0.2	0.28	1	1.3	2.2	<0.4
0.8	0.4	0.3	0.46	1	1.5	3.8	<0.4
0.5	0.3	0.3	0.65	1	1.6	1.8	<0.4
0.4	0.2	<0.2	0.39	<1	1	<0.5	<0.4
0.6	0.3	0.3	0.47	1	1.4	1.8	<0.4
0.8	0.4	0.3	0.63	2	1.6	2.1	<0.4
0.4	0.3	0.2	0.49	1	1.4	0.8	<0.4
1.2	0.7	0.4	0.47	1	1.9	5.8	0.5
<0.2	0.6	1.1	12.8	18	3.3	7.4	1.4
1	0.5	0.4	0.36	1	1.8	5.4	0.4
1.6	0.9	0.5	0.35	1	2.2	4.3	0.5
0.8	0.5	0.4	0.83	3	1.9	2.6	<0.4
0.6	0.3	0.3	0.48	2	1.5	1.7	<0.4
1.9	1.3	0.4	0.85	3	2.3	5.2	0.6
0.9	0.5	0.4	0.42	2	1.8	3.9	<0.4
1.2	0.7	0.3	0.36	1	1.6	4.5	<0.4
1.1	0.6	0.3	0.42	<1	1.6	4.2	<0.4
1.4	0.9	0.5	0.38	2	2.4	7	0.5
1	0.6	0.5	0.36	2	2	5.3	0.4
1.4	0.9	0.9	0.42	3	3.2	6.1	0.5
0.7	0.5	0.4	0.35	2	1.6	3.6	<0.4
0.9	0.5	0.5	0.33	3	2	5.3	<0.4
0.6	0.4	0.3	0.31	2	1.2	3.3	<0.4
1.4	0.8	0.3	0.31	2	1.5	1.8	<0.4
0.8	0.4	0.2	0.31	1	1.2	2.5	<0.4
1.1	0.6	0.2	0.27	1	1.3	4.2	<0.4
0.9	0.4	0.3	0.29	1	1.4	5.1	0.4
0.6	0.3	<0.2	0.31	1	0.9	3.3	<0.4
<0.2	0.6	1.1	12.6	17	3.1	6.8	1.4
1.1	0.6	0.2	0.29	1	1.2	4.1	<0.4
0.3	0.3	<0.2	0.53	1	1.3	<0.5	<0.4
0.4	0.3	<0.2	0.26	1	1.1	4.7	<0.4
2	1.4	0.8	0.27	1	3.5	4.5	0.5
1.9	1.3	0.7	0.25	1	3.1	5.2	0.7
1.5	1	0.6	0.27	2	2.8	8.1	0.5
9.6	6.1	2.5	4.06	19	12.4	44.1	3.1
2.2	2.5	0.4	12.4	27	1.1	<0.5	1.6
1	1.3	0.6	8.53	29	1.3	0.9	1.3

K2O ICP1 Total Digestion wt %	La ICP1 Total Digestion ppm	Li ICP1 Total Digestion ppm	MgO ICP1 Total Digestion wt %	MnO ICP1 Total Digestion wt %	Mo ICP1 Total Digestion ppm	Na2O ICP1 Total Digestion wt %
0.1	6	5	0.019	0.003	7	<0.01
0.151	7	10	0.025	0.003	7	<0.01
0.153	7	8	0.028	0.004	8	<0.01
0.096	7	5	0.016	0.003	9	<0.01
0.153	8	9	0.02	0.003	7	<0.01
0.102	8	8	0.015	0.002	4	<0.01
0.144	10	11	0.025	0.002	5	<0.01
0.4	10	32	0.061	0.003	7	<0.01
0.029	7	9	0.008	0.003	9	<0.01
0.349	10	19	0.064	0.002	5	<0.01
0.298	11	17	0.085	0.003	6	<0.01
0.173	11	7	0.062	0.003	8	<0.01
0.201	24	4	0.031	0.002	7	<0.01
7.48	18	6	4.74	0.584	463	0.08
0.066	19	4	0.02	0.003	6	<0.01
0.03	17	7	0.079	0.002	7	<0.01
0.336	20	11	0.155	0.004	6	<0.01
0.241	16	8	0.122	0.003	7	<0.01
0.2	21	7	0.038	0.004	2	<0.01
0.148	17	7	0.056	0.002	5	<0.01
0.023	8	4	0.008	0.003	7	<0.01
0.016	12	3	0.01	0.003	9	<0.01
0.088	32	4	0.02	0.002	7	<0.01
0.336	32	4	0.044	0.002	6	<0.01
0.44	63	12	0.071	0.002	6	<0.01
0.124	30	6	0.025	0.002	6	<0.01
0.163	27	8	0.033	0.002	5	<0.01
0.089	11	7	0.028	0.002	6	<0.01
0.056	6	7	0.052	0.002	6	<0.01
0.026	6	5	0.037	0.002	6	<0.01
0.016	6	7	0.036	0.002	6	<0.01
0.013	9	4	0.031	0.002	5	<0.01
0.018	2	6	0.026	0.002	6	<0.01
7.4	18	6	4.7	0.58	456	0.08
0.018	6	7	0.041	0.003	6	<0.01
0.044	7	10	0.032	0.004	3	<0.01
0.036	5	9	0.07	0.002	5	<0.01
0.056	32	15	0.099	0.002	6	<0.01
0.031	22	6	0.068	0.002	6	<0.01
0.071	27	13	0.07	0.002	6	<0.01
0.231	89	66	0.308	0.013	5	0.02
0.467	34	211	0.714	0.038	1	0.02
4.5	19	385	1.68	0.002	<1	0.05

Nb ICP1 Total Digestion ppm	Nd ICP1 Total Digestion ppm	Ni ICP1 Total Digestion ppm	P2O5 ICP1 Total Digestion wt %	Pb ICP1 Total Digestion ppm	Pr ICP1 Total Digestion ppm	Sc ICP1 Total Digestion ppm	Sm ICP1 Total Digestion ppm
<1	5	7	0.016	2	1	<1	1
<1	6	6	0.018	2	1	<1	1.1
<1	6	6	0.02	2	1	<1	1.1
<1	6	5	0.018	2	1	<1	1.1
2	7	6	0.025	2	2	<1	1.4
<1	7	4	0.018	2	2	<1	1.3
2	8	5	0.021	2	2	<1	1.6
1	9	7	0.023	1	2	<1	1.7
<1	5	6	0.015	4	1	<1	0.8
<1	8	6	0.02	1	2	<1	1.5
<1	10	7	0.022	1	2	<1	1.9
<1	11	8	0.016	2	3	<1	1.7
2	15	8	0.024	9	4	1	2.5
14	15	47	0.253	272	<1	8	5
3	14	7	0.024	5	4	2	2.4
3	14	9	0.021	9	4	2	2.4
1	15	10	0.026	1	4	1	2.4
<1	12	9	0.02	1	3	1	1.9
5	14	12	0.047	6	4	1	2.4
1	12	8	0.021	2	3	1	2
2	6	8	0.014	7	1	1	1.4
1	7	7	0.015	7	2	1	1.5
2	22	7	0.031	13	6	1	3.2
1	21	6	0.028	7	6	1	3
3	41	14	0.047	9	12	2	5.4
1	16	7	0.026	5	5	1	2.4
2	18	8	0.031	6	5	2	2.8
2	8	7	0.02	3	2	1	1.5
<1	5	7	0.013	3	1	1	1.1
1	5	7	0.012	2	1	1	1
2	4	7	0.013	4	1	1	1
4	7	7	0.015	6	2	1	1.5
3	2	8	0.01	3	<1	1	0.7
15	15	46	0.249	266	<1	8	5
2	4	7	0.014	5	1	1	1
<1	5	12	0.013	2	1	<1	1.1
2	4	7	0.009	1	<1	1	0.9
2	29	8	0.017	5	7	1	4.5
2	21	6	0.013	2	5	1	3.6
3	22	10	0.019	9	5	1	3.4
13	66	25	0.193	167	17	21	13.3
2	27	53	0.121	15	5	21	4.4
6	14	89	0.08	4	1	25	2.9

Sn ICP1 Total Digestion ppm	Sr ICP1 Total Digestion ppm	Ta ICP1 Total Digestion ppm	Tb ICP1 Total Digestion ppm	Th ICP1 Total Digestion ppm	TiO2 ICP1 Total Digestion wt %	U, ICP ICP1 Total Digestion ppm	V ICP1 Total Digestion ppm
<1	60	<1	<0.3	1	0.027	<2	4
<1	69	<1	<0.3	1	0.04	<2	5
<1	82	<1	<0.3	1	0.034	<2	5
<1	73	<1	<0.3	2	0.039	<2	4
1	111	<1	0.4	5	0.124	2	6
<1	58	<1	<0.3	3	0.063	<2	5
<1	61	<1	0.3	5	0.136	<2	5
<1	72	<1	<0.3	5	0.075	<2	7
<1	54	<1	<0.3	2	0.024	<2	2
<1	62	<1	<0.3	3	0.064	<2	5
<1	65	<1	<0.3	3	0.08	<2	7
<1	34	<1	<0.3	1	0.033	<2	7
1	47	<1	0.5	5	0.212	3	20
<1	195	<1	1.3	11	0.524	1300	221
2	61	<1	0.4	7	0.324	4	14
1	55	<1	0.5	12	0.234	3	47
<1	55	<1	<0.3	3	0.118	<2	13
<1	43	<1	<0.3	3	0.068	<2	11
1	166	<1	0.6	22	0.214	3	15
1	46	<1	0.3	4	0.134	<2	11
1	25	<1	0.4	7	0.158	2	7
<1	25	<1	0.4	5	0.124	2	10
1	72	<1	0.6	8	0.234	4	19
1	57	<1	0.5	5	0.174	2	18
1	101	<1	0.5	6	0.253	3	29
1	58	<1	<0.3	5	0.176	2	11
1	74	<1	<0.3	6	0.244	2	13
1	43	<1	<0.3	4	0.159	2	10
<1	26	<1	<0.3	3	0.068	<2	9
1	23	<1	<0.3	5	0.127	<2	13
1	29	<1	0.4	10	0.178	2	15
2	37	<1	0.5	17	0.312	3	43
1	15	<1	<0.3	3	0.185	3	28
<1	194	<1	1.3	11	0.52	1270	220
1	29	<1	0.4	10	0.182	3	15
<1	40	<1	<0.3	1	0.028	<2	4
<1	14	<1	<0.3	3	0.143	2	36
<1	30	<1	0.4	10	0.118	2	37
1	12	<1	0.4	17	0.142	<2	24
2	29	<1	0.4	33	0.187	2	22
7	770	<1	3	264	1.54	23	168
<1	73	<1	<0.3	15	0.895	8	158
1	58	<1	<0.3	10	1.13	3	148

W ICP1 Total Digestion ppm	Y ICP1 Total Digestion ppm	Yb ICP1 Total Digestion ppm	Zn ICP1 Total Digestion ppm	Zr ICP1 Total Digestion ppm
<1	2	0.3	1	61
<1	3	0.4	2	79
<1	3	0.3	2	72
<1	4	0.4	1	79
<1	5	0.6	2	225
<1	3	0.4	2	119
<1	4	0.6	2	191
<1	2	0.3	2	109
<1	1	0.2	1	39
<1	3	0.3	2	105
<1	4	0.4	2	124
<1	2	0.3	2	61
1	7	0.7	2	301
8	21	2	795	115
1	5	0.6	2	286
<1	9	1	2	225
<1	4	0.4	3	149
<1	3	0.3	2	106
<1	12	1.4	2	277
<1	5	0.5	2	206
1	6	0.7	2	220
1	6	0.7	3	217
1	8	0.9	3	350
1	5	0.6	2	277
1	7	0.8	4	315
1	4	0.4	2	200
<1	5	0.6	3	269
<1	3	0.4	2	179
<1	8	0.9	1	112
<1	4	0.5	2	145
<1	6	0.8	1	211
<1	5	0.6	1	262
<1	3	0.4	1	169
9	21	2	785	115
<1	6	0.7	1	211
<1	2	0.3	1	41
<1	3	0.4	2	143
<1	14	1.5	2	132
<1	14	1.4	4	145
<1	12	1.2	5	222
<1	70	7.8	17	1840
<1	23	2.1	23	174
<1	11	1.3	13	165

				Sample Type	B Boron ppm	Ag ICP1 Partial Digestion ppm	As ICP1 Partial Digestion ppm	Bi ICP1 Partial Digestion ppm	Co ICP1 Partial Digestion ppm
ND0807	81978	296.58	297.73	Basement	126	<0.1	<0.2	<0.2	3.3
ND0807	81979	297.73	299	Basement	158	<0.1	<0.2	<0.2	4.2
ND0807	81980	299	300.33	Basement	150	<0.1	2.3	<0.2	7.1
ND0807	81981	300.33	300.93	Basement	93	0.2	1.4	<0.2	9.6
ND0807	81982	300.93	302	Basement	118	<0.1	3.4	<0.2	11.6
ND0807	81983	302	303.5	Basement	105	<0.1	<0.2	0.2	11.6
ND0807	81984	308	309.5	Basement	122	<0.1	0.5	0.3	11.2
ND0807	81985	309.5	311	Basement	108	<0.1	0.2	<0.2	12.3
ND0807	81986	315	316.1	Basement	121	<0.1	0.5	0.5	10.3
ND0807	81987	316.1	317.15	Basement	103	<0.1	<0.2	0.3	9.4
ND0807	81988	317.15	318.1	Basement	98	<0.1	<0.2	0.4	3.7
ND0807	81989	324.5	326	Basement	134	<0.1	4	0.2	21.5
ND0807	81990	333.2	334.65	Basement	119	<0.1	5	0.4	13.4
ND0807	81991	338.07	339.62	Basement	160	<0.1	21.2	0.9	17.4
ND0807	81992	339.62	340.47	Basement	168	<0.1	23.3	3.5	11.8
ND0807	81993	340.47	341.15	Basement	156	<0.1	16.8	0.3	13.4
ND0807	81994	352.35	352.85	Basement	170	<0.1	11.6	1.1	13.2
ND0807	81995	352.85	353.3	Basement	93	0.2	<0.2	1.7	15.1
ND0807	81996	353.3	354.8	Basement	38	<0.1	1.2	0.6	22.8
ND0807	81997	368	369.5	Basement	81	<0.1	2.6	3.9	13.5
ND0807	81998	424	425	Basement	25	<0.1	0.3	0.4	16.2
ND0807	81999	442	443.03	Basement	80	<0.1	<0.2	0.7	17
ND0807	82000	443.03	444.15	Basement	146	<0.1	0.5	0.6	14.2
ND0807	81701	455	456	Basement	116	<0.1	<0.2	0.4	12.2
ND0807	81702	464	465.4	Basement	117	<0.1	56.8	1.2	41.7
ND0807	81703	472.6	473.6	Basement	76	2.4	55.7	7.9	25.3
ND0807	81704	473.6	474.4	Basement	119	2.2	57.4	14.4	60
ND0807	81705	474.4	475.3	Basement	164	2.1	370	10.9	47.7
ND0807	81706	475.3	476	Basement	148	0.2	26.8	3.7	46.1
ND0807	81707	476	477.5	Basement	142	0.2	16.5	1.8	35.1
ND0807	81708	477.5	479	Basement	109	0.2	12	1.6	32.1
ND0807	81709	485.4	486.4	Basement	128	0.2	8.2	19.2	21.5
ND0807	81710	486.4	486.8	Basement	151	0.2	66	30.5	59.6
ND0807	81711	486.8	487.3	Basement	159	<0.1	5.6	3.7	41.3
ND0807	81712	487.3	487.6	Basement	206	<0.1	2	1.7	19.8
ND0807	81713	500.35	501.05	Basement	49	<0.1	19.6	0.9	23.4
ND0808	ASR1/BL			Standard	16	<0.1	0.7	0.7	0.7
ND0808	81714	35	55	Sandstone	58	<0.1	0.4	<0.2	0.4
ND0808	81715	55	75	Sandstone	43	<0.1	0.2	<0.2	0.2
ND0808	81716	75	95	Sandstone	54	<0.1	0.2	<0.2	0.3
ND0808	81717	95	115	Sandstone	38	<0.1	<0.2	<0.2	0.4
ND0808	81718	115	135	Sandstone	21	<0.1	<0.2	<0.2	0.4
ND0808	81719	135	155	Sandstone	46	<0.1	0.3	0.3	0.2
ND0808	81720	155	175	Sandstone	39	<0.1	0.4	0.3	0.5
ND0808	81721	175	195	Sandstone	37	<0.1	<0.2	0.3	0.4
ND0808	81722	195	215	Sandstone	36	<0.1	<0.2	<0.2	0.3
ND0808	81723	215	235	Sandstone	46	<0.1	0.2	0.2	0.3
ND0808	81724	235	255	Sandstone	36	<0.1	0.3	0.2	0.4
ND0808	81725	255	275	Sandstone	45	<0.1	1	0.3	0.4

Cu ICP1 Partial Digestion ppm	Ge ICP1 Partial Digestion ppm	Hg ICP1 Partial Digestion ppm	Mo ICP1 Partial Digestion ppm	Ni ICP1 Partial Digestion ppm	Pb ICP1 Partial Digestion ppm	Sb ICP1 Partial Digestion ppm
5.1	0.8	<0.2	<0.1	63.8	5.85	<0.2
2.9	0.9	<0.2	<0.1	67.6	3.74	<0.2
0.9	0.6	<0.2	<0.1	75.3	3.55	<0.2
7.4	0.2	<0.2	0.2	84.2	30	<0.2
0.6	0.4	<0.2	<0.1	91.8	3.39	<0.2
1.4	0.5	<0.2	<0.1	62.2	3.25	<0.2
1.4	0.4	<0.2	<0.1	45	3.29	<0.2
3.7	0.5	<0.2	<0.1	46.7	5.64	<0.2
1	0.3	<0.2	0.1	47.8	1.97	<0.2
1	0.4	<0.2	<0.1	43.6	3.23	<0.2
1.9	0.5	<0.2	0.2	54.7	1.55	<0.2
0.4	<0.2	<0.2	<0.1	56	4.43	<0.2
2.6	0.4	<0.2	<0.1	61.2	4.32	<0.2
2.7	0.2	<0.2	<0.1	216	5.77	<0.2
5.9	<0.2	<0.2	0.1	232	9.27	<0.2
1.4	<0.2	<0.2	<0.1	154	3.98	<0.2
8.7	0.3	<0.2	0.2	63.9	4	<0.2
14.6	0.5	<0.2	0.2	37.1	4.56	<0.2
236	1.6	<0.2	<0.1	61	4.38	<0.2
170	1.1	<0.2	1.2	27.8	4.52	<0.2
403	1.8	<0.2	<0.1	30.3	5.1	0.6
215	1.2	<0.2	<0.1	43.3	4.6	<0.2
155	0.9	<0.2	0.4	40.3	4.18	<0.2
6.5	0.3	<0.2	0.3	43.8	2.44	<0.2
160	0.2	<0.2	0.3	109	4.61	<0.2
1800	0.5	<0.2	1.1	51.1	57.9	<0.2
1700	<0.2	<0.2	4.9	191	44.3	<0.2
260	<0.2	<0.2	13.4	360	66.3	<0.2
970	<0.2	<0.2	1.2	160	41	<0.2
150	<0.2	<0.2	2.1	62.6	41	<0.2
98.1	<0.2	<0.2	0.6	51.4	21.9	<0.2
5800	<0.2	<0.2	0.6	87.1	26	<0.2
4900	<0.2	<0.2	1.5	180	46.3	<0.2
890	<0.2	<0.2	<0.1	120	8.63	<0.2
340	<0.2	<0.2	<0.1	95.4	6.6	<0.2
115	0.3	<0.2	0.4	64.5	4.73	<0.2
4.7	<0.2	<0.2	2.7	13	1.15	<0.2
1.3	<0.2	<0.2	3.9	4.1	0.82	<0.2
1.3	<0.2	<0.2	3.9	4	0.53	<0.2
1.3	<0.2	<0.2	3.7	4	0.66	<0.2
2	<0.2	<0.2	6.1	5.6	0.67	<0.2
1.8	<0.2	<0.2	5.8	4.8	0.65	<0.2
1.6	<0.2	<0.2	5.2	4.7	0.54	<0.2
1.6	0.3	<0.2	4.3	4.7	0.76	<0.2
1.7	0.2	<0.2	4.6	5	0.47	<0.2
1.5	<0.2	<0.2	5.2	5.3	0.54	<0.2
1.5	<0.2	<0.2	4.7	5.2	0.55	<0.2
1.7	<0.2	<0.2	4.8	4.8	0.47	<0.2
1.4	0.2	<0.2	3.6	4.3	0.89	<0.2

Se ICP1 Partial Digestion ppm	Te ICP1 Partial Digestion ppm	U, ICP ICP1 Partial Digestion ppm	V ICP1 Partial Digestion ppm	Zn ICP1 Partial Digestion ppm	Ag ICP1 Total Digestion ppm	Al2O3 ICP1 Total Digestion wt %
<0.2	1.6	2.8	25.1	26.6	<0.2	24.2
<0.2	1.8	2.7	20.4	26.4	<0.2	22.2
<0.2	1.2	3.4	24.3	16.8	<0.2	20.1
<0.2	1.2	2.9	19.7	30.8	<0.2	15.9
<0.2	1.3	3.8	24.2	12.8	<0.2	24.3
<0.2	1.1	3	21.6	6	<0.2	18.5
<0.2	0.8	1.8	23.5	4.2	<0.2	22.5
<0.2	1	2.1	27.2	6.3	<0.2	22.5
<0.2	0.6	0.9	20	3	<0.2	21.2
<0.2	0.8	1.4	25.3	3.7	<0.2	20.4
<0.2	0.5	1	24.2	3.3	<0.2	22.4
<0.2	1.5	1.9	37.4	8.7	<0.2	21.9
<0.2	1.2	2.1	28.4	13.6	<0.2	18.3
<0.2	1	2.2	29	23.4	<0.2	20.1
<0.2	0.7	3	23.7	25.4	<0.2	21.3
<0.2	0.7	3	26.6	10.6	<0.2	20.9
<0.2	0.4	2.1	42.9	12.9	<0.2	20
<0.2	<0.2	0.8	96.4	35.4	<0.2	17
<0.2	<0.2	1.9	201	34.6	<0.2	14.4
<0.2	<0.2	3.8	192	20.2	<0.2	15.8
<0.2	0.5	0.8	173	29.4	<0.2	14.2
<0.2	0.9	1	149	25.5	<0.2	17
<0.2	1.4	3.6	91.4	21.3	<0.2	19.5
<0.2	<0.2	2.4	27.4	5.9	<0.2	19.6
<0.2	<0.2	4	49.6	63.2	<0.2	15.6
<0.2	0.7	29.2	19.1	53.4	2.5	15.7
<0.2	1	29.8	86.5	132	2.6	14
<0.2	0.5	58	66.5	164	2.5	13.9
<0.2	0.7	3	86.2	343	<0.2	11.7
<0.2	1.3	1.1	96.7	122	<0.2	14
<0.2	1.7	0.7	98.6	43.8	<0.2	12.7
<0.2	0.6	4.7	49.7	152	<0.2	11.7
<0.2	0.9	402	101	103	<0.2	13.5
<0.2	0.5	30.1	38.6	142	<0.2	15.7
<0.2	0.5	5	47.2	83.9	<0.2	17.6
<0.2	0.6	92.4	2.3	22.8	<0.2	13.9
<0.2	<0.2	<0.5	1.7	0.9	<0.2	0.5
<0.2	<0.2	<0.5	2.3	1	<0.2	2.96
<0.2	<0.2	<0.5	3.3	1.6	<0.2	1.06
<0.2	<0.2	<0.5	3.2	1.1	0.3	1.1
<0.2	<0.2	<0.5	2.4	1.5	0.3	0.93
<0.2	<0.2	<0.5	3.1	1	<0.2	0.75
<0.2	<0.2	<0.5	2.4	1.5	<0.2	0.98
<0.2	<0.2	<0.5	3	2	<0.2	0.86
<0.2	<0.2	<0.5	3	1.1	<0.2	0.84
<0.2	<0.2	<0.5	2	0.8	0.3	0.86
<0.2	<0.2	<0.5	2.1	1.5	<0.2	1.99
<0.2	<0.2	<0.5	1.7	2.1	<0.2	0.78
<0.2	<0.2	<0.5	1.5	1.8	<0.2	2.2

Ba ICP1 Total Digestion ppm	Be ICP1 Total Digestion ppm	CaO ICP1 Total Digestion wt %	Cd ICP1 Total Digestion ppm	Ce ICP1 Total Digestion ppm	Co ICP1 Total Digestion ppm	Cr ICP1 Total Digestion ppm	Cu ICP1 Total Digestion ppm
146	4.2	0.08	1.7	131	10	176	8
177	4.2	0.06	1.6	76	13	155	5
239	4	0.07	1	73	14	143	2
255	2.8	0.06	1	52	18	188	7
355	4.9	0.09	1.1	98	25	151	1
332	3.6	0.18	0.5	79	25	219	1
382	3.4	0.07	1	53	24	162	2
306	3.9	0.08	1.4	65	22	163	5
403	3.7	0.09	1.9	45	18	175	1
415	3.7	0.12	1.1	32	16	151	1
163	2.8	0.1	1.6	37	6	163	3
312	3.4	0.29	0.9	79	29	171	1
266	2.9	0.15	1.2	77	16	184	3
367	3.8	0.16	0.9	116	21	181	3
252	4.9	0.2	1.7	97	16	145	7
283	4.8	0.23	1.4	155	18	161	1
254	3.4	0.49	1.3	56	15	182	11
73	2.6	5.34	1	39	14	254	15
245	1	6.66	<0.2	41	42	222	237
82	2.8	5.81	0.6	40	14	52	179
262	<0.2	8.46	<0.2	38	45	165	435
286	2.1	4.9	<0.2	41	37	220	221
280	4.2	3.39	0.5	52	28	213	157
245	3.8	0.48	1.6	56	15	176	7
192	3.3	0.46	0.8	35	46	179	169
713	3.1	0.75	7.4	16	24	193	1870
98	4.4	0.88	1.9	34	62	149	1790
228	3.9	0.7	3.1	27	51	167	265
154	4.6	0.37	1.2	23	48	144	986
226	2.6	0.13	1.4	15	37	193	158
142	2.4	0.1	0.5	19	36	171	101
92	2	0.48	0.6	26	24	151	5900
76	2.2	1.23	0.8	30	61	156	4940
153	2.3	0.11	0.7	23	41	147	896
223	2.3	0.14	1	37	18	182	347
191	1	0.23	1.1	7	25	152	121
18	<0.2	0.01	<0.2	15	1	531	5
19	0.4	0.01	0.5	30	1	226	1
10	<0.2	0.02	0.3	17	<1	224	1
11	<0.2	0.02	0.2	20	<1	221	1
10	<0.2	0.02	0.2	20	1	287	1
10	<0.2	0.02	<0.2	20	1	275	2
9	<0.2	0.01	<0.2	20	<1	244	1
9	<0.2	0.01	<0.2	18	1	249	1
7	<0.2	0.01	<0.2	14	<1	255	1
8	<0.2	0.01	<0.2	16	1	275	1
11	<0.2	0.02	0.2	17	1	270	1
7	<0.2	0.01	<0.2	16	1	242	1
12	0.3	0.02	0.2	27	1	243	1

Dy ICP1 Total Digestion ppm	Er ICP1 Total Digestion ppm	Eu ICP1 Total Digestion ppm	Fe2O3 ICP1 Total Digestion wt %	Ga ICP1 Total Digestion ppm	Gd ICP1 Total Digestion ppm	Hf ICP1 Total Digestion ppm	Ho ICP1 Total Digestion ppm
3.4	2.3	1.3	8.84	25	5.1	0.6	1.8
3.1	1.8	1.1	8.28	23	4	1.3	1.6
2.4	1.6	1.2	8.32	26	3.7	1.3	1.4
1.9	1.4	0.8	7.38	23	2.6	2.4	1.6
2.3	2.1	1.4	9.87	33	4.3	1.4	1.6
2.1	1.7	1.3	9.32	26	3.8	<0.5	1.5
1	1.3	0.8	7.65	29	2.4	1.4	1.9
0.9	1.6	0.8	8.42	27	2.1	1.3	1.5
1.4	1.4	0.7	3.61	24	2.1	6.3	1.4
0.4	1.2	0.4	8.67	28	0.6	0.9	1.3
2	2.1	0.5	4.68	24	2.1	6.7	1.7
3.9	2.6	1.5	9.81	32	5.4	1	1.9
2.7	1.9	1	5.97	24	4	3.7	1.5
2.3	1.9	1.8	6.5	25	5	4.2	1.4
2	1.7	1.3	4.02	22	4.2	5.6	1.3
1.9	1.7	2.8	6.13	25	6.6	4.5	1
3.1	2.3	0.8	5.39	27	4.2	6.4	2.1
6.1	6	1.5	5.91	21	7.8	6.6	3.6
5.4	5.7	2.1	12.6	27	6.5	1.2	2.8
7.5	7.4	1.9	6.55	24	8.8	8.3	3.6
5.4	5.4	2.1	15.4	30	6.2	<0.5	3.5
4.1	4.2	1.6	12.5	28	4.9	<0.5	2.9
3.9	3.4	1.5	10.8	30	5.1	3	2.1
2.8	1.9	1.1	3.38	23	3.6	7.1	1.5
2.1	1.4	0.7	3.74	15	2.8	7.1	1.5
1.6	1	0.6	2.62	17	1.8	8.6	0.9
2.5	1.7	0.8	6.89	23	3.4	5.2	1.4
2.4	1.5	0.7	5.44	23	2.8	4.8	1.2
1.4	1.3	0.5	7.01	20	1.5	3.7	1.3
0.4	0.9	0.5	7.17	20	0.9	2.7	1.3
<0.2	0.7	0.3	9.11	25	<0.5	0.8	1.2
0.7	0.7	0.4	5.93	23	1.3	4.6	1.2
1.1	0.7	0.6	6.59	25	1.8	<0.5	1.8
0.9	1.1	0.6	5.75	23	1.4	3.5	1.3
1.7	1.4	0.8	6.72	22	2.5	5.5	1.4
1	0.4	0.4	1.58	11	1.1	3.2	<0.4
0.3	0.2	<0.2	0.54	1	1.4	0.9	<0.4
0.7	0.5	0.3	0.43	2	1.7	3.7	<0.4
0.5	0.3	<0.2	0.89	1	1.1	2.5	<0.4
0.7	0.3	0.2	0.84	1	1.3	4.1	<0.4
0.5	<0.2	<0.2	0.57	1	1.2	3.4	<0.4
0.4	0.2	<0.2	0.83	1	1.1	1.7	<0.4
0.5	0.3	<0.2	0.68	1	1.2	2.4	<0.4
0.3	0.2	<0.2	0.99	1	0.9	1.1	<0.4
0.3	0.2	<0.2	0.88	1	0.9	0.8	<0.4
0.4	0.2	<0.2	0.69	1	1.1	2.7	<0.4
0.4	0.2	<0.2	0.74	2	1	2.2	<0.4
0.4	0.2	<0.2	0.63	1	1	1.2	<0.4
0.5	0.2	0.2	0.86	2	1.4	5.7	0.5

K2O ICP1 Total Digestion wt %	La ICP1 Total Digestion ppm	Li ICP1 Total Digestion ppm	MgO ICP1 Total Digestion wt %	MnO ICP1 Total Digestion wt %	Mo ICP1 Total Digestion ppm	Na2O ICP1 Total Digestion wt %
1.43	66	417	1.58	0.003	<1	0.03
1.88	38	426	1.68	0.002	<1	0.04
2.36	39	342	1.65	0.001	<1	0.04
2.62	27	185	1.82	0.002	1	0.04
3.67	51	355	2.2	<0.001	<1	0.05
3.49	43	204	1.53	0.001	<1	0.05
5.06	28	296	1.47	0.004	<1	0.05
3.69	35	379	1.6	0.004	<1	0.04
5.51	25	211	2.65	0.002	<1	0.05
4.7	18	248	2.15	0.001	<1	0.06
3.04	19	445	4.77	0.001	<1	0.04
4.72	43	401	2.46	0.003	<1	0.05
4.13	41	204	2.24	0.003	<1	0.05
4.55	61	230	2.89	0.004	<1	0.06
4.19	51	348	2.41	0.003	1	0.05
4.31	83	333	3.26	0.005	<1	0.06
3.31	28	196	4.8	0.005	1	0.12
4.89	17	173	8.5	0.081	1	0.03
1.7	19	118	7.28	0.115	1	1.75
4.23	18	205	9.58	0.051	8	0.04
1.42	19	44	6.49	0.171	1	2.08
2.39	21	162	5.9	0.093	<1	1.18
3.2	27	267	4.96	0.063	1	0.8
4.7	30	137	4.2	0.005	<1	0.07
2.72	18	185	3.81	0.004	1	0.08
3.58	8	72	2.54	0.013	2	0.11
2.39	17	174	5.65	0.017	7	0.04
2.62	13	177	4.42	0.014	18	0.05
2.73	9	350	2.72	0.014	2	0.04
2.99	7	309	3.08	0.01	4	0.08
2.62	6	358	2.5	0.015	2	0.08
2.8	8	110	2.32	0.018	2	0.05
2.78	9	130	3.59	0.026	5	0.15
3.82	10	103	2.62	0.009	1	0.08
3.41	20	105	4.72	0.012	<1	0.06
5.47	4	50	1.86	0.004	<1	0.12
0.045	7	10	0.031	0.004	3	<0.01
0.165	15	57	0.04	0.002	6	<0.01
0.124	8	21	0.027	0.002	5	<0.01
0.135	10	22	0.033	0.003	5	<0.01
0.124	9	16	0.027	0.003	7	<0.01
0.11	9	10	0.022	0.003	7	<0.01
0.151	9	15	0.027	0.002	6	<0.01
0.129	9	9	0.028	0.003	5	<0.01
0.13	7	10	0.025	0.003	6	<0.01
0.137	7	11	0.03	0.003	6	<0.01
0.266	8	30	0.051	0.002	6	<0.01
0.121	7	11	0.027	0.003	6	<0.01
0.215	12	45	0.047	0.003	5	<0.01

Nb ICP1 Total Digestion ppm	Nd ICP1 Total Digestion ppm	Ni ICP1 Total Digestion ppm	P2O5 ICP1 Total Digestion wt %	Pb ICP1 Total Digestion ppm	Pr ICP1 Total Digestion ppm	Sc ICP1 Total Digestion ppm	Sm ICP1 Total Digestion ppm
4	56	150	0.181	15	12	25	8.9
6	34	134	0.111	4	5	23	6.5
6	30	110	0.114	4	5	22	5.8
6	21	109	0.082	33	3	20	4.2
7	40	147	0.131	4	8	29	7.3
7	33	107	0.183	4	6	22	6.1
6	21	80	0.082	4	3	23	4.1
6	26	82	0.094	6	4	24	4.4
9	17	70	0.055	2	2	24	3.1
6	12	68	0.08	4	1	23	2.5
8	15	94	0.062	2	1	25	2.8
10	34	71	0.245	4	6	27	7.2
10	32	66	0.107	5	6	22	5.8
6	49	231	0.11	7	10	21	8.6
8	39	257	0.132	11	8	20	6.7
8	66	159	0.168	4	14	23	11.1
12	24	73	0.187	6	4	23	5.1
18	23	39	0.348	6	2	36	6.7
14	26	100	0.335	6	1	41	7.2
22	25	30	0.392	5	2	44	8.2
13	26	88	0.332	6	1	40	6.9
12	23	84	0.266	5	1	36	5.9
13	26	74	0.322	5	3	34	5.9
8	23	50	0.15	<1	4	21	4.2
7	15	111	0.244	1	2	15	3
16	6	55	0.192	58	<1	7	1.7
9	16	195	0.485	50	2	15	3.8
9	12	368	0.199	73	1	13	2.9
14	8	164	0.318	42	<1	7	2.3
6	6	68	0.104	42	<1	12	1.9
7	5	55	0.084	20	<1	9	1.6
9	7	90	0.363	28	<1	6	1.9
9	11	189	0.34	49	<1	8	2.5
9	9	122	0.107	10	1	10	2.3
7	16	98	0.13	7	2	18	3.5
1	3	67	0.19	10	<1	4	0.9
<1	5	13	0.014	2	1	<1	1.1
2	11	4	0.027	2	2	1	2
1	6	4	0.03	1	1	<1	1.2
1	7	4	0.033	2	1	<1	1.4
<1	6	5	0.024	2	1	<1	1.2
<1	6	5	0.022	2	1	<1	1.2
<1	7	5	0.029	2	1	<1	1.3
<1	6	4	0.018	2	1	<1	1.2
<1	5	5	0.017	1	1	<1	1
<1	5	5	0.016	1	1	<1	1.2
<1	6	6	0.018	1	1	<1	1.2
<1	5	4	0.016	1	1	<1	1.1
3	8	4	0.028	2	2	<1	1.6

Sn ICP1 Total Digestion ppm	Sr ICP1 Total Digestion ppm	Ta ICP1 Total Digestion ppm	Tb ICP1 Total Digestion ppm	Th ICP1 Total Digestion ppm	TiO2 ICP1 Total Digestion wt %	U, ICP ICP1 Total Digestion ppm	V ICP1 Total Digestion ppm
2	524	<1	<0.3	10	1.08	7	104
2	228	<1	<0.3	10	0.972	4	89
1	165	<1	<0.3	9	0.944	5	100
1	90	<1	<0.3	10	0.827	6	95
3	134	<1	<0.3	12	1.2	7	131
2	93	<1	<0.3	9	0.871	6	121
2	97	<1	<0.3	10	1.1	4	138
1	74	1	<0.3	11	1.1	4	135
4	65	<1	<0.3	11	1.07	2	179
2	67	<1	<0.3	10	1.04	3	149
4	61	<1	<0.3	11	1.1	3	182
3	75	<1	<0.3	10	1.15	4	161
1	73	<1	<0.3	11	0.914	4	128
1	89	<1	<0.3	8	0.905	4	126
2	121	<1	<0.3	8	0.899	4	152
1	99	<1	<0.3	9	0.974	5	133
1	127	2	<0.3	9	1.19	4	214
<1	57	<1	<0.3	<1	3.38	5	561
<1	251	<1	<0.3	<1	2.89	4	547
2	58	4	<0.3	<1	3.97	12	749
<1	261	<1	<0.3	<1	2.76	2	518
<1	191	<1	<0.3	2	2.08	2	377
2	131	<1	<0.3	6	1.76	5	297
2	83	<1	<0.3	7	0.872	5	152
<1	72	<1	<0.3	5	0.811	5	144
1	48	2	<0.3	3	0.45	32	70
<1	46	<1	<0.3	5	0.705	31	168
1	47	<1	<0.3	5	0.608	61	150
<1	34	<1	<0.3	1	0.618	5	127
1	38	<1	<0.3	1	0.833	3	181
<1	45	<1	<0.3	<1	0.906	4	171
2	35	<1	<0.3	2	0.899	8	117
1	46	<1	<0.3	4	0.759	410	217
1	40	<1	<0.3	2	0.875	31	138
<1	35	<1	<0.3	5	0.824	7	121
2	46	<1	<0.3	<1	0.071	96	12
<1	40	<1	<0.3	1	0.029	<2	4
1	121	<1	<0.3	4	0.142	<2	9
<1	147	<1	<0.3	2	0.077	<2	8
<1	165	<1	0.3	2	0.078	2	9
<1	117	<1	<0.3	2	0.051	<2	6
<1	88	<1	<0.3	2	0.045	<2	8
<1	143	<1	<0.3	2	0.052	<2	7
<1	55	<1	<0.3	2	0.046	<2	8
<1	53	<1	<0.3	1	0.029	<2	9
<1	60	<1	<0.3	2	0.043	<2	6
<1	66	<1	<0.3	3	0.053	<2	9
<1	50	<1	<0.3	2	0.039	<2	5
<1	120	<1	<0.3	6	0.16	<2	9

W ICP1 Total Digestion ppm	Y ICP1 Total Digestion ppm	Yb ICP1 Total Digestion ppm	Zn ICP1 Total Digestion ppm	Zr ICP1 Total Digestion ppm
<1	23	1.8	59	151
<1	19	1.7	62	128
<1	16	1.5	29	132
5	14	1.4	41	157
<1	17	1.9	23	161
<1	17	1.6	18	119
<1	11	1.2	12	156
<1	10	1.2	19	154
<1	10	1.5	8	151
<1	8	1.3	10	142
<1	15	2.1	8	147
<1	27	2.3	14	152
<1	18	1.8	18	121
<1	14	1.6	30	115
<1	12	1.4	43	130
<1	12	1.4	15	126
<1	21	2.1	16	138
<1	36	4.2	37	165
<1	39	4.3	96	157
<1	47	5.6	23	265
<1	42	4.5	126	197
<1	31	3.4	73	161
<1	29	3	56	161
<1	17	1.7	8	134
<1	13	1.6	65	174
<1	10	1.4	54	193
<1	17	2.1	140	152
<1	18	1.9	167	139
<1	12	1.3	350	138
<1	7	1	130	131
<1	4	0.8	45	152
<1	7	0.9	160	217
<1	11	1.4	110	161
<1	8	1.2	156	149
<1	14	1.6	87	135
<1	7	0.5	24	7
1	2	0.3	1	50
1	4	0.6	2	123
1	4	0.4	4	118
<1	4	0.5	3	163
<1	3	0.4	1	123
1	2	0.3	1	87
<1	3	0.4	3	81
<1	2	0.4	3	75
<1	2	0.2	2	50
<1	2	0.3	4	85
<1	2	0.3	2	83
<1	2	0.3	2	65
<1	3	0.5	3	206

				Sample Type	B Boron ppm	Ag ICP1 Partial Digestion ppm	As ICP1 Partial Digestion ppm	Bi ICP1 Partial Digestion ppm	Co ICP1 Partial Digestion ppm
ND0808	81726	275	295	Sandstone	41	<0.1	0.5	0.3	0.4
ND0808	81727	295	315	Sandstone	47	<0.1	0.6	0.3	0.5
ND0808	81728	315	335	Sandstone	58	<0.1	0.6	0.4	0.3
ND0808	81729	335	355	Sandstone	52	<0.1	0.2	0.4	0.3
ND0808	81730	355	375	Sandstone	54	<0.1	0.6	0.4	0.2
ND0808	81731	375	395	Sandstone	50	<0.1	1.2	0.4	0.4
ND0808	81732	395	415	Sandstone	61	<0.1	0.4	0.2	0.6
ND0808	ASR2/BM			Standard	99	<0.1	1.4	0.4	0.8
ND0808	81733	415	435	Sandstone	55	<0.1	0.3	0.3	0.4
ND0808	81734	435	455	Sandstone	44	<0.1	0.6	0.3	0.4
ND0808	81735	455	475	Sandstone	56	<0.1	0.3	0.3	0.3
ND0808	81736	475	485	Sandstone	50	<0.1	0.3	0.4	0.3
ND0808	81737	485	495	Sandstone	50	<0.1	0.4	0.3	0.4
ND0808	81738	495	500	Sandstone	18	<0.1	0.4	0.4	0.2
ND0808	81739	500	505	Sandstone	78	<0.1	0.4	0.3	0.3
ND0808	81740	505	506	Sandstone	306	<0.1	0.2	0.4	0.3
ND0808	81741	506	507	Sandstone	646	<0.1	0.3	0.4	0.2
ND0808	81742	507	508	Sandstone	1379	<0.1	0.2	0.3	0.3
ND0808	81743	508	508.9	Sandstone	943	<0.1	<0.2	0.5	0.5
ND0808	81744	508.9	509.27	Sandstone	164	<0.1	0.7	0.8	0.3
ND0808	81745	509.27	509.57	Sandstone	198	<0.1	2.8	0.8	0.6
ND0808	81746	509.57	509.89	Sandstone	88	<0.1	0.5	0.5	0.2
ND0808	81747	509.89	510.85	Sandstone	48	0.1	<0.2	0.8	0.9
ND0808	81748	510.85	512	Sandstone	38	0.1	0.3	0.7	5.3
ND0808	81749	512	512.73	Sandstone	40	0.1	2.1	0.4	10.3
ND0808	81750	512.73	512.98	Sandstone	51	<0.1	1.2	0.3	12.1
ND0808	81746 R	509.57	509.89	Repeat	86	<0.1	0.3	0.6	0.4
ND0808	B757952	512.98	513.68	Basement		96	<0.1	<0.2	1
ND0808	B757953	513.68	515	Basement		279	<0.1	1.1	1
ND0808	B757954	515	516.05	Basement		512	<0.1	<0.2	0.7
ND0808	B757955	516.05	517	Basement		360	<0.1	<0.2	0.4
ND0808	B757956	517	518	Basement		172	<0.1	<0.2	0.2
ND0808	B757957	518	519.5	Basement		151	<0.1	0.4	0.6
ND0808	B757958	519.5	521	Basement		192	<0.1	<0.2	0.4
ND0808	B757959	521	522.5	Basement		255	<0.1	<0.2	0.3
ND0808	B757960	522.5	523.35	Basement		596	<0.1	<0.2	0.3
ND0808	B757961	523.35	524.75	Basement		250	<0.1	<0.2	0.4
ND0808	B757962	524.75	525.45	Basement		361	<0.1	<0.2	0.5
ND0808	B757963	525.45	527	Basement		232	<0.1	<0.2	0.3
ND0808	B757964	527	528	Basement		294	<0.1	<0.2	0.4
ND0808	B757965	528	529.55	Basement		316	<0.1	0.2	0.3
ND0808	B757966	529.55	530.13	Basement		134	<0.1	<0.2	0.4
ND0808	B757967	530.13	531.1	Basement		295	<0.1	<0.2	0.5
ND0808	B757969	536	537	Basement		284	<0.1	0.5	0.7
ND0808	B757970	547	548	Basement		338	<0.1	<0.2	0.7
ND0808	B757971	556	556.55	Basement		150	<0.1	<0.2	0.4
ND0808	B757972	565.5	566	Basement		98	<0.1	28	2.2
ND0808	B757973	569	570	Basement		157	<0.1	3.3	1.2
ND0808	B757974	575	576.5	Basement		184	<0.1	0.8	1.3
ND0808	B757975	582.85	584.2	Basement		126	<0.1	7.7	1.4

Cu ICP1 Partial Digestion ppm	Ge ICP1 Partial Digestion ppm	Hg ICP1 Partial Digestion ppm	Mo ICP1 Partial Digestion ppm	Ni ICP1 Partial Digestion ppm	Pb ICP1 Partial Digestion ppm	Sb ICP1 Partial Digestion ppm
1.5	0.2	<0.2	5.6	4.8	0.86	<0.2
1.4	0.3	<0.2	3.9	4.6	0.84	<0.2
1.5	0.3	<0.2	3.7	4.5	0.79	<0.2
1.6	0.2	<0.2	4.6	4.6	1.2	<0.2
1.3	0.3	<0.2	4.1	3.8	0.88	<0.2
1.7	<0.2	<0.2	5	5.3	0.68	<0.2
1.4	<0.2	<0.2	3.7	5.2	0.69	<0.2
4.2	0.2	<0.2	2	12	2.46	<0.2
1.4	0.2	<0.2	3.9	5.1	0.61	<0.2
1.2	0.3	<0.2	3.8	4.9	0.48	<0.2
1.2	0.4	<0.2	4.3	4.8	0.95	<0.2
1.2	0.5	<0.2	3.3	4.6	1.82	<0.2
1.3	0.4	<0.2	3.4	4.4	4.39	<0.2
1.1	0.3	<0.2	3.5	3.7	0.84	<0.2
1.2	0.4	<0.2	3.4	4.1	0.84	<0.2
1.1	0.5	<0.2	3.5	4.1	1.22	<0.2
1.3	0.6	<0.2	4.1	4.2	1.14	<0.2
1.5	<0.2	<0.2	4.7	4.8	1.21	<0.2
1.5	0.3	<0.2	4.3	8.5	0.97	<0.2
1.4	1.3	<0.2	3.8	6.6	2.29	<0.2
0.8	1.3	<0.2	1.5	15.8	8.2	<0.2
1.2	1.1	<0.2	3.3	7.3	2.12	<0.2
1	1.4	<0.2	1.8	14.4	2.44	<0.2
1.4	1.2	<0.2	1.7	24.1	1.74	<0.2
1.5	1.1	<0.2	3.8	41.8	1.87	<0.2
1.3	0.6	<0.2	3.5	60.4	1.68	<0.2
1.2	1.2	<0.2	3.1	7.4	2.01	<0.2
93	<0.1	1.3	<0.2	0.2	272	4.1
59	2.8	1.6	<0.2	0.4	124	2.81
9.8	3.5	0.5	<0.2	0.4	28.3	3.37
9.4	4.3	0.8	<0.2	0.2	31.1	5
3.8	3.6	0.4	<0.2	0.5	14.3	2.64
8	5.6	0.6	<0.2	0.4	30.1	3.2
19.1	3.4	0.5	<0.2	0.2	56.8	4.1
6.2	6.4	0.6	<0.2	0.3	24.4	2.26
6	3.6	0.5	<0.2	0.2	20.3	1.63
17.5	1.7	0.3	<0.2	0.4	37.6	2.84
23.6	1.2	0.4	<0.2	0.2	39.8	2.42
57.5	1.4	0.3	<0.2	<0.1	130	3.51
23.8	3.1	0.2	<0.2	<0.1	50.1	2.21
23.1	3.9	0.4	<0.2	0.2	56.8	2.01
3.7	12.9	0.5	<0.2	0.9	14.9	1.34
22.5	3.2	0.5	<0.2	0.1	55.9	2.94
15.6	4.7	<0.2	<0.2	4.3	46.8	4.77
25.8	57.6	<0.2	<0.2	0.8	63.1	4.62
14.1	2.4	0.2	<0.2	0.1	51.5	3.55
26.7	91.6	<0.2	<0.2	6.8	52.4	9.7
13.8	21.9	<0.2	<0.2	0.2	36.9	3.67
18.2	4.1	<0.2	<0.2	0.4	41.5	4.71
23.6	77.1	<0.2	<0.2	0.2	43.3	7.22

Se ICP1 Partial Digestion ppm	Te ICP1 Partial Digestion ppm	U, ICP ICP1 Partial Digestion ppm	V ICP1 Partial Digestion ppm	Zn ICP1 Partial Digestion ppm	Ag ICP1 Total Digestion ppm	Al2O3 ICP1 Total Digestion wt %
<0.2	<0.2	<0.5	1.6	1.2	<0.2	1.15
<0.2	<0.2	<0.5	2.1	1.2	<0.2	1.69
<0.2	<0.2	<0.5	2.4	1.3	<0.2	2.45
<0.2	<0.2	<0.5	1.8	1.4	<0.2	2.75
<0.2	<0.2	<0.5	2.2	1.3	<0.2	2.65
<0.2	<0.2	<0.5	1.4	1.2	<0.2	2.36
<0.2	<0.2	0.6	1.9	1.2	<0.2	2.09
<0.2	<0.2	1.2	4.2	1.1	<0.2	2.51
<0.2	<0.2	<0.5	3.5	1.1	<0.2	1.98
<0.2	<0.2	<0.5	3.7	1.7	<0.2	2.1
<0.2	<0.2	<0.5	3.6	1.3	<0.2	1.99
<0.2	<0.2	0.6	5.9	1.3	<0.2	2.57
<0.2	<0.2	0.7	4.2	2	<0.2	2.36
<0.2	<0.2	0.5	2.9	1.5	<0.2	3.83
<0.2	<0.2	1	3.1	1.2	<0.2	2.91
<0.2	<0.2	2.7	6.1	1.6	<0.2	2.37
<0.2	<0.2	1.8	5.4	3.2	<0.2	2.46
<0.2	<0.2	7.7	2.5	1.1	<0.2	2.14
<0.2	<0.2	3.8	7.6	2.7	<0.2	1.87
<0.2	<0.2	5.2	12.8	2.8	<0.2	1.86
<0.2	<0.2	240	21.1	3.6	<0.2	7.28
<0.2	<0.2	21.9	6.2	2.7	<0.2	2.59
<0.2	<0.2	5.1	9.7	4.2	<0.2	3.46
<0.2	<0.2	2.4	18.9	9.4	<0.2	3.06
<0.2	<0.2	34.7	82.3	8.4	0.3	1.51
<0.2	<0.2	25.5	60.8	12.4	<0.2	4.06
<0.2	<0.2	21.8	6.1	2.9	<0.2	2.58
<0.2	<0.2	<0.2	41.8	120	46	<0.2
<0.2	<0.2	<0.2	5.1	88.2	25.6	<0.2
<0.2	<0.2	<0.2	3.7	56.6	10.9	<0.2
<0.2	<0.2	0.7	5.9	84.6	13.1	<0.2
<0.2	<0.2	0.9	2.4	40.9	5.4	<0.2
<0.2	<0.2	0.6	2.5	44.6	7.9	<0.2
<0.2	<0.2	0.9	2.2	46.9	50.3	<0.2
<0.2	<0.2	0.6	1.5	44.4	13.2	<0.2
<0.2	<0.2	0.6	1	34.6	16.2	<0.2
<0.2	<0.2	0.6	1.7	32.2	51.3	<0.2
<0.2	<0.2	<0.2	1	32.1	70.9	<0.2
<0.2	<0.2	0.5	1.1	46.3	157	<0.2
<0.2	<0.2	0.9	1	29	54.5	<0.2
<0.2	<0.2	0.8	1.1	28.6	62.3	<0.2
<0.2	<0.2	1	1.1	23.5	8.5	<0.2
<0.2	<0.2	0.4	1.8	51.5	54.3	<0.2
<0.2	<0.2	1.1	3.1	33.1	59.2	<0.2
<0.2	<0.2	0.6	3.3	57.3	84.5	<0.2
<0.2	<0.2	1.5	1.3	41.7	47.4	<0.2
<0.2	<0.2	3.6	2	42.3	20.5	<0.2
<0.2	<0.2	0.5	0.9	46.8	16.3	<0.2
<0.2	<0.2	0.8	1.1	52.4	15.4	<0.2
<0.2	<0.2	2.5	1.6	91.2	61.6	<0.2

Ba ICP1 Total Digestion ppm	Be ICP1 Total Digestion ppm	CaO ICP1 Total Digestion wt %	Cd ICP1 Total Digestion ppm	Ce ICP1 Total Digestion ppm	Co ICP1 Total Digestion ppm	Cr ICP1 Total Digestion ppm	Cu ICP1 Total Digestion ppm
10	<0.2	0.02	<0.2	26	1	274	1
12	0.2	0.01	<0.2	31	<1	262	1
13	0.3	0.02	<0.2	32	1	252	1
11	0.2	0.02	0.3	30	1	258	1
13	0.2	0.02	0.2	32	<1	217	1
10	<0.2	0.01	0.3	23	<1	284	1
11	0.3	0.03	0.3	28	1	241	1
19	0.4	0.02	0.3	50	1	455	4
12	0.4	0.03	<0.2	39	<1	241	1
9	0.3	0.02	0.2	35	<1	240	1
12	0.4	0.02	<0.2	46	1	266	1
13	0.4	0.02	0.3	49	<1	246	1
12	0.4	0.02	<0.2	48	1	241	1
11	0.3	0.01	0.3	35	1	207	1
10	0.3	0.02	<0.2	31	<1	219	1
8	0.5	0.03	0.2	29	1	220	1
8	0.7	0.06	<0.2	35	1	241	1
6	1	0.02	<0.2	33	1	261	1
6	0.6	0.04	<0.2	29	1	255	1
10	0.3	0.09	<0.2	28	2	261	1
26	1.7	0.09	0.6	93	2	155	<1
12	0.5	0.08	<0.2	39	1	244	1
13	2.1	0.11	0.4	52	3	177	1
10	3.2	0.1	0.4	44	11	167	2
7	2	0.11	<0.2	6	11	225	1
55	3.7	0.18	0.4	90	13	248	1
12	0.5	0.08	0.4	39	<1	242	1
27.1	22	15.6	0.18	0.6	20	95	92
16.9	120	9.7	0.13	0.3	48	65	319
17.2	281	5	0.11	1.1	63	13	195
18.5	94	6	0.17	0.5	57	14	184
15.4	169	3.1	0.08	1.5	49	8	273
17.5	140	3.8	0.16	1.5	58	11	240
20.2	180	4.1	0.12	0.6	75	26	212
18.5	136	3.2	0.09	1.7	91	12	155
19	203	2.8	0.12	1.4	54	12	247
20.1	196	3.2	0.07	1.2	91	23	151
19.6	192	3.2	0.08	1	63	33	225
20.5	328	3.3	0.12	<0.2	67	71	187
18.5	241	2.6	0.09	0.8	81	32	162
21.3	303	2.8	0.08	1.3	42	30	205
5.23	39	0.8	0.97	<0.2	97	5	286
21.6	363	3.2	0.18	1.1	70	30	208
19.5	412	2.7	0.12	0.7	76	22	227
18.8	376	2.1	0.26	0.6	44	27	242
20.8	492	2.1	0.19	1.4	83	15	211
12.6	260	1.5	0.12	<0.2	80	25	229
13.7	344	2	0.2	0.7	97	14	153
15.5	290	2	0.22	0.8	144	19	191
14.8	52	1.2	0.21	0.3	75	25	182

Dy ICP1 Total Digestion ppm	Er ICP1 Total Digestion ppm	Eu ICP1 Total Digestion ppm	Fe2O3 ICP1 Total Digestion wt %	Ga ICP1 Total Digestion ppm	Gd ICP1 Total Digestion ppm	Hf ICP1 Total Digestion ppm	Ho ICP1 Total Digestion ppm
0.4	0.2	<0.2	0.75	1	1.3	1.9	<0.4
0.6	0.4	0.2	1.14	2	1.5	4.2	<0.4
0.6	0.4	0.2	1.41	2	1.5	0.5	<0.4
0.7	0.4	0.2	0.92	2	1.6	2.6	<0.4
0.4	0.3	0.2	0.91	2	1.6	2.5	<0.4
0.3	<0.2	<0.2	0.6	2	1.3	2.5	<0.4
0.8	0.5	0.3	0.7	2	1.8	3.4	<0.4
1.8	1.1	0.3	0.85	2	2.5	6	0.7
0.9	0.5	0.4	0.86	2	2.4	4.8	0.5
0.6	0.4	0.3	1.41	2	1.9	1.6	0.4
0.4	0.4	0.3	2.33	3	1.9	2	0.6
0.8	0.5	0.4	2.68	3	2.3	2.1	0.5
0.4	0.4	0.4	2.25	3	1.8	0.8	<0.4
0.2	0.2	0.3	1.92	2	1.2	<0.5	<0.4
0.2	<0.2	0.2	2.24	3	1.1	0.8	<0.4
<0.2	0.2	0.2	2.21	3	0.9	3.4	<0.4
0.3	<0.2	0.3	1.7	3	1.2	5.6	<0.4
0.4	<0.2	0.3	0.43	2	1.5	11.7	<0.4
0.3	<0.2	0.2	0.78	2	1.2	10.4	<0.4
<0.2	0.2	0.2	2.92	3	0.8	5.4	<0.4
0.9	0.3	0.9	3.17	9	3	4.9	0.8
1.2	0.7	0.4	3.1	4	1.3	8.2	<0.4
1.3	0.8	0.5	5.02	9	1.3	8	0.6
0.6	0.6	0.3	3.81	6	0.7	11.4	<0.4
0.7	0.4	<0.2	1.55	2	0.9	9.7	<0.4
2	1.2	1.6	0.95	4	4.8	14.4	0.7
1.1	0.7	0.4	3.06	4	1.3	7.9	0.4
1	7.5	4.8	1.4	4.14	24	6.2	6.7
6	2.6	1.4	1.1	3.62	18	4.1	8.3
10	2.2	1.2	1.2	4.81	18	3.8	7.4
9	2.3	1.7	1.6	9.12	24	4.4	2
8	2.4	1.5	1.3	2.79	18	3.9	5.9
9	2.1	1.2	1.2	4.76	18	4	6.4
6	3.3	2.1	1.5	7.06	26	5.1	2.8
9	3.2	2	1.6	3.53	17	5.2	7.6
6	1.9	1.2	1.1	2.93	18	3.9	7.9
3	3.8	2.2	1.6	4.69	22	5.6	7.1
2	2.8	1.6	1.2	5.59	21	4.2	5.7
3	3.5	2	1.5	5.93	24	4.7	5
6	2.3	1.3	1.6	3.91	19	4.5	6.2
6	2.5	1.6	0.8	3.64	21	3.6	7.4
18	2	0.9	2.5	2.32	4	5.5	3.8
6	2.5	1.5	1.4	5.26	24	4.6	6.4
3	1.6	1.3	1.4	6.53	24	3.6	3.7
57	3.2	1.6	1.5	5.76	21	4.4	5.1
3	1.5	1.2	2	4.45	23	4.1	7.4
92	1.5	1.1	1.2	7.66	19	3.2	3.1
20	2.3	1.1	1.2	4.28	14	3.8	8
4	3.7	1.9	1.7	4.88	18	5.5	8
79	1	0.8	1.1	7.95	18	2.2	5

K2O ICP1 Total Digestion wt %	La ICP1 Total Digestion ppm	Li ICP1 Total Digestion ppm	MgO ICP1 Total Digestion wt %	MnO ICP1 Total Digestion wt %	Mo ICP1 Total Digestion ppm	Na2O ICP1 Total Digestion wt %
0.146	11	24	0.024	0.003	7	<0.01
0.144	14	34	0.026	0.005	5	<0.01
0.158	14	43	0.037	0.007	5	<0.01
0.166	14	43	0.036	0.004	6	<0.01
0.204	15	42	0.036	0.002	6	<0.01
0.249	11	38	0.038	0.002	7	<0.01
0.291	13	27	0.055	0.002	5	<0.01
0.221	24	8	0.038	0.004	3	<0.01
0.274	19	20	0.069	0.002	5	<0.01
0.219	17	23	0.052	0.002	5	<0.01
0.246	24	21	0.057	0.002	6	<0.01
0.259	25	28	0.065	0.003	4	<0.01
0.164	24	33	0.038	0.002	5	<0.01
0.064	19	37	0.02	0.002	5	<0.01
0.321	16	25	0.058	0.002	4	<0.01
0.568	16	6	0.166	0.003	4	0.01
0.428	19	7	0.298	0.005	5	0.02
0.057	17	2	0.426	0.002	6	0.04
0.044	15	5	0.463	0.003	6	0.03
0.067	15	15	0.662	0.007	5	0.01
0.181	50	85	1.71	0.004	3	0.02
0.068	20	28	0.964	0.006	5	0.01
0.073	28	60	1.4	0.007	3	<0.01
0.034	25	53	1.49	0.007	3	<0.01
0.019	4	23	0.773	0.004	5	<0.01
0.115	45	98	1.8	0.002	6	0.01
0.07	20	29	0.938	0.006	5	<0.01
3.5	0.08	9	449	7.6	0.014	1
1.6	1.07	27	390	7.71	0.006	1
1.5	1.64	36	184	4.25	0.008	2
2.3	0.879	29	190	3.66	0.012	2
1.7	2.04	28	86	2.59	0.004	1
1.5	1.41	31	113	3.66	0.005	1
2.1	1.75	40	93	2.71	0.011	1
1.8	1.57	48	89	4.27	0.003	1
1.6	1.96	29	72	3.74	0.003	<1
2.1	2.14	47	74	3.8	0.005	<1
1.9	2.28	34	93	5.51	0.008	1
2	3.38	35	69	4.07	0.016	1
1.4	2.76	43	64	3.25	0.007	<1
1.8	3.57	22	84	4.69	0.007	1
<0.4	0.406	49	38	1.9	0.004	2
2.1	3.8	38	82	3.75	0.009	<1
1.4	4.12	40	66	3.32	0.01	2
1.7	3.64	22	90	4.34	0.013	1
1.6	4.54	44	89	3.6	0.014	<1
0.9	2.52	44	109	3.18	0.022	9
1.1	2.9	54	144	4.84	0.017	1
1.4	3.03	84	154	5.38	0.017	1
1.1	1.68	48	194	6.32	0.063	1

Nb ICP1 Total Digestion ppm	Nd ICP1 Total Digestion ppm	Ni ICP1 Total Digestion ppm	P2O5 ICP1 Total Digestion wt %	Pb ICP1 Total Digestion ppm	Pr ICP1 Total Digestion ppm	Sc ICP1 Total Digestion ppm	Sm ICP1 Total Digestion ppm
2	8	5	0.036	1	1	<1	1.4
3	9	5	0.041	2	2	<1	1.8
2	11	5	0.056	2	2	<1	2
2	10	4	0.045	1	2	<1	1.8
1	11	4	0.053	1	2	<1	1.9
1	7	5	0.03	1	2	<1	1.4
2	10	5	0.054	1	2	<1	2
6	16	11	0.048	6	4	1	2.7
2	16	6	0.056	1	3	1	3
1	14	5	0.035	1	3	1	2.6
3	17	5	0.037	2	4	1	3.1
3	19	5	0.044	4	4	1	3.7
2	17	5	0.043	6	4	1	3
2	13	3	0.038	2	3	<1	2.2
1	11	4	0.035	2	2	<1	2
2	10	5	0.029	2	2	<1	1.8
1	13	6	0.035	1	3	<1	2.1
2	12	8	0.023	2	3	<1	2
1	10	9	0.027	2	2	<1	1.8
1	10	12	0.039	3	2	<1	1.8
5	37	39	0.081	12	8	3	6
1	17	17	0.04	2	3	1	2.6
1	21	36	0.052	4	4	2	3.4
2	16	47	0.046	2	3	1	2.3
5	2	48	0.068	2	<1	3	0.7
4	41	71	0.148	3	9	11	6.8
1	17	17	0.038	2	3	1	2.6
0.03	2	13	276	0.112	4	<1	74
0.04	8	22	135	0.096	2	3	22
0.06	10	28	38	0.101	3	5	20
0.04	8	27	56	0.174	9	3	30
0.04	8	23	29	0.068	3	4	19
0.05	9	24	47	0.135	4	4	18
0.05	8	32	81	0.117	5	6	24
0.05	10	38	47	0.086	2	8	22
0.07	9	23	44	0.095	1	4	22
0.07	11	38	62	0.077	4	7	24
0.07	8	26	70	0.079	5	4	22
0.09	7	28	167	0.114	4	4	25
0.09	6	34	71	0.084	3	7	17
0.11	8	18	85	0.057	2	2	24
0.02	2	44	19	0.79	1	10	7
0.12	8	29	74	0.13	4	5	25
0.16	8	32	70	0.093	5	5	23
0.17	6	20	66	0.177	3	3	23
0.11	9	37	55	0.175	3	7	25
0.07	8	32	56	0.124	10	7	13
0.08	10	36	36	0.151	7	8	13
0.08	10	53	42	0.167	8	12	16
0.05	8	26	42	0.169	6	5	18

Sn ICP1 Total Digestion ppm	Sr ICP1 Total Digestion ppm	Ta ICP1 Total Digestion ppm	Tb ICP1 Total Digestion ppm	Th ICP1 Total Digestion ppm	TiO2 ICP1 Total Digestion wt %	U, ICP ICP1 Total Digestion ppm	V ICP1 Total Digestion ppm
<1	184	<1	<0.3	4	0.099	<2	6
<1	206	<1	0.3	9	0.171	2	8
<1	302	<1	<0.3	7	0.103	<2	9
<1	248	<1	<0.3	7	0.115	<2	7
<1	320	<1	<0.3	8	0.096	<2	9
<1	165	<1	<0.3	6	0.09	<2	7
1	274	<1	<0.3	7	0.145	2	11
1	168	1	0.5	27	0.246	4	16
<1	277	<1	<0.3	6	0.25	2	18
<1	126	<1	<0.3	5	0.163	<2	16
1	81	1	0.3	12	0.298	2	24
<1	105	1	0.4	19	0.271	3	31
<1	116	<1	0.3	15	0.22	3	21
<1	120	<1	<0.3	11	0.153	2	14
<1	94	<1	<0.3	5	0.107	3	13
<1	48	1	<0.3	7	0.152	6	23
<1	65	<1	<0.3	5	0.104	4	21
1	67	<1	<0.3	5	0.088	10	21
<1	59	2	<0.3	4	0.07	6	24
<1	53	<1	<0.3	3	0.058	6	36
<1	221	<1	0.7	14	0.286	247	89
<1	41	<1	0.3	4	0.092	23	26
<1	32	<1	0.4	5	0.124	9	43
<1	28	<1	<0.3	4	0.092	6	56
<1	10	<1	<0.3	5	0.136	37	120
1	133	<1	<0.3	3	0.322	25	121
<1	41	<1	0.3	4	0.095	21	27
4.7	3	48	<1	<0.3	<1	2.23	50
4.5	3	43	<1	<0.3	5	1.02	9
5.4	2	48	<1	<0.3	8	1.01	6
6	2	77	<1	<0.3	3	1.42	10
4.5	3	60	<1	<0.3	5	0.963	5
4.7	2	55	<1	<0.3	6	0.852	5
6.1	2	49	<1	<0.3	7	1.11	4
6.7	1	80	<1	<0.3	7	1.07	3
4.5	2	60	<1	<0.3	6	1.07	2
6.9	4	63	<1	<0.3	10	1.24	3
5	2	59	<1	<0.3	6	1.15	3
5.6	2	63	<1	<0.3	6	1.11	3
6.1	2	94	<1	<0.3	5	0.908	3
3.8	3	55	<1	<0.3	7	1.17	3
7.5	1	95	<1	<0.3	<1	0.152	<2
5.6	4	82	<1	<0.3	7	1.29	3
5.9	2	119	<1	<0.3	6	1.1	6
4.4	1	41	<1	<0.3	5	1.03	3
7	2	109	<1	<0.3	7	1.26	3
5.4	1	49	<1	<0.3	11	0.516	5
5.6	3	67	<1	<0.3	9	0.653	3
7.9	2	81	<1	<0.3	11	0.726	4
4.2	3	54	<1	<0.3	9	0.652	4

W ICP1 Total Digestion ppm	Y ICP1 Total Digestion ppm	Yb ICP1 Total Digestion ppm	Zn ICP1 Total Digestion ppm	Zr ICP1 Total Digestion ppm	
<1	2	0.3	1	121	
<1	4	0.6	2	214	
<1	4	0.5	2	119	
<1	5	0.5	2	130	
<1	2	0.4	2	108	
<1	2	0.3	2	106	
<1	5	0.6	2	143	
<1	13	1.3	2	271	
<1	5	0.6	2	186	
<1	4	0.5	3	137	
<1	3	0.5	3	206	
<1	6	0.9	3	258	
<1	4	0.6	3	230	
<1	2	0.3	2	119	
<1	2	0.4	2	146	
<1	2	0.4	2	162	
<1	2	0.3	3	130	
<1	2	0.3	1	128	
<1	2	0.3	2	110	
<1	2	0.3	3	86	
<1	7	1	8	341	
<1	9	0.8	3	110	
<1	11	1.1	9	167	
<1	6	0.8	19	141	
<1	5	0.8	9	140	
<1	8	1	14	65	
<1	8	0.8	4	107	
187	<1	44	4.9	60	139
160	<1	16	1.6	35	150
175	<1	13	1.4	28	163
230	<1	17	1.8	42	167
146	<1	15	1.7	27	133
124	<1	12	1.4	22	167
132	<1	21	2.2	72	145
177	<1	19	2.1	29	174
189	<1	12	1.3	37	155
152	<1	21	2.3	75	191
133	<1	18	1.7	98	156
129	<1	22	2	200	148
118	<1	14	1.4	80	140
135	<1	15	1.4	90	156
46	<1	8	0.6	11	20
185	<1	15	1.6	78	170
127	<1	12	1.3	80	163
134	<1	20	1.8	86	141
207	1	10	1.3	53	178
94	<1	12	1.2	21	141
95	<1	14	1.4	18	180
115	<1	22	2	17	198
110	<1	10	1	55	178

				Sample Type	B Boron ppm	Ag ICP1 Partial Digestion ppm	As ICP1 Partial Digestion ppm	Bi ICP1 Partial Digestion ppm	Co ICP1 Partial Digestion ppm
ND0808	B757976	585.78	586.83	Basement		127	<0.1	3.8	0.8
ND0808	B757977	590	591	Basement		32	<0.1	8.7	0.3
ND0808	B757978	601	602	Basement		60	<0.1	<0.2	<0.2
ND0808	B757979	608	608.3	Basement		55	<0.1	<0.2	<0.2
ND0808	B757980	612.6	613.8	Basement		43	<0.1	1	<0.2
ND0808	B757981	620.75	622.2	Basement		55	<0.1	0.9	1.2
ND0808	B757982	630.8	631.7	Basement		69	0.2	26.6	0.9
ND0808	B757983	633.15	634.65	Basement		48	<0.1	<0.2	<0.2
ND0808	B757984	641.84	642.9	Basement		37	0.2	<0.2	1.7
ND0808	B757985	642.9	644.4	Basement		37	0.3	<0.2	1
ND0808	B757986	644.4	645.7	Basement		46	0.2	2.4	1.2
ND0808	B757987	645.7	647	Basement		59	0.3	2.2	2
ND0808	B757988	647	647.75	Basement		45	0.2	0.3	1.5
ND0808	B757989	647.75	648.7	Basement		28	0.2	1.3	1.7
ND0808	B757990	648.7	650	Basement		32	0.2	1.8	0.8
ND0809	B757991	40	60	Sandstone	27	<0.1	0.4	0.4	0.3
ND0809	B757992	60	80	Sandstone	34	<0.1	0.4	0.5	0.6
ND0809	B757993	80	100	Sandstone	31	<0.1	0.8	0.4	0.5
ND0809	B757994	100	120	Sandstone	30	<0.1	0.5	0.4	0.3
ND0809	B757995	120	140	Sandstone	30	<0.1	0.6	0.3	0.4
ND0809	B757996	140	160	Sandstone	35	<0.1	0.6	0.2	0.4
ND0809	B757997	156.67	157.07	Sandstone	37	<0.1	0.6	0.3	0.8
ND0809	B757998	160	180	Sandstone	43	<0.1	0.3	0.5	0.6
ND0809	B757999	180	200	Sandstone	36	<0.1	0.2	0.4	0.4
ND0809	B758000	200	220	Repeat	36	<0.1	0.8	0.4	0.8
ND0809	97801	220	240						
ND0809	97802	240	254						

Cu ICP1 Partial Digestion ppm	Ge ICP1 Partial Digestion ppm	Hg ICP1 Partial Digestion ppm	Mo ICP1 Partial Digestion ppm	Ni ICP1 Partial Digestion ppm	Pb ICP1 Partial Digestion ppm	Sb ICP1 Partial Digestion ppm
14	3.1	<0.2	<0.2	<0.1	42.5	5.37
15.6	4.9	<0.2	<0.2	0.1	40	4.42
15.9	44.9	<0.2	<0.2	0.2	39.9	5.74
12.5	6.1	<0.2	<0.2	0.2	40.3	3.91
18.9	62.1	<0.2	<0.2	1.6	41.9	6.9
14	86.7	<0.2	<0.2	2.1	45.6	7.18
35.7	272	<0.2	<0.2	4.2	126	22.4
15.6	35.6	<0.2	<0.2	0.4	35.6	6.25
19.7	190	<0.2	<0.2	5.7	59.3	12.9
7.7	83.9	0.4	<0.2	1.5	37.9	6.94
25.3	174	<0.2	<0.2	4.7	87.1	17.9
21.2	104	<0.2	<0.2	5.2	70.5	13.9
33.2	76.4	<0.2	<0.2	4.4	96.6	19.5
9.3	49	3.3	<0.2	1.2	32.5	4.37
11.2	64.2	2.9	<0.2	2.4	42.6	7.49

2	0.3	<0.2	4.8	4.6	1.14	<0.2
1.8	0.5	<0.2	4.8	5	0.8	<0.2
1.8	0.4	<0.2	5.3	4.8	0.77	<0.2
1.5	0.2	<0.2	4.3	4.6	0.68	<0.2
1.8	<0.2	<0.2	4.3	4.8	0.73	<0.2
1.9	<0.2	<0.2	4.7	4.4	1.04	<0.2
3	<0.2	<0.2	5.2	5.6	1.13	<0.2
2.4	0.4	<0.2	4.5	5.6	1.13	<0.2
2.2	<0.2	<0.2	5.3	5.8	0.88	<0.2
2.8	<0.2	<0.2	4.9	5.4	1.1	<0.2

Se ICP1 Partial Digestion ppm	Te ICP1 Partial Digestion ppm	U, ICP ICP1 Partial Digestion ppm	V ICP1 Partial Digestion ppm	Zn ICP1 Partial Digestion ppm	Ag ICP1 Total Digestion ppm	Al2O3 ICP1 Total Digestion wt %
<0.2	<0.2	1.2	1.3	77.3	60.5	<0.2
1.2	<0.2	<0.2	2.5	104	56.6	<0.2
2.8	<0.2	<0.2	1.2	96.5	65.2	<0.2
0.6	<0.2	<0.2	1.1	76.5	50.6	<0.2
4.4	<0.2	<0.2	1.3	102	110	<0.2
<0.2	<0.2	1.8	2	77.4	40.7	<0.2
<0.2	1.1	2.7	2.4	153	97.3	<0.2
1.6	<0.2	<0.2	1.9	96.6	72.1	<0.2
<0.2	<0.2	3.6	2.8	86.9	55.5	<0.2
<0.2	<0.2	2.3	4.8	27.2	29.6	<0.2
<0.2	<0.2	3.1	1.7	97.1	43.4	<0.2
<0.2	<0.2	3.1	3.1	92.6	41.9	<0.2
<0.2	<0.2	4.4	2.4	105	50.4	<0.2
<0.2	<0.2	<0.2	3.1	66.2	31.6	<0.2
<0.2	<0.2	<0.2	3.5	58.3	47.4	<0.2
<0.2	<0.2	<0.5	2.3	1.6	0.4	0.85
<0.2	<0.2	<0.5	3.6	1.8	<0.2	1.33
<0.2	<0.2	<0.5	3.4	1.6	<0.2	0.99
<0.2	<0.2	<0.5	2.4	1.3	<0.2	1.22
<0.2	<0.2	<0.5	1.2	1.7	<0.2	1.37
<0.2	<0.2	<0.5	1.4	1.6	<0.2	1.49
<0.2	<0.2	0.6	2	2.6	<0.2	1.86
<0.2	<0.2	<0.5	3.1	3.1	<0.2	2.54
<0.2	<0.2	<0.5	2.4	1.8	<0.2	2.28
<0.2	<0.2	0.5	1.9	2.3	<0.2	1.86

Ba ICP1 Total Digestion ppm	Be ICP1 Total Digestion ppm	CaO ICP1 Total Digestion wt %	Cd ICP1 Total Digestion ppm	Ce ICP1 Total Digestion ppm	Co ICP1 Total Digestion ppm	Cr ICP1 Total Digestion ppm	Cu ICP1 Total Digestion ppm
13.6	53	1.2	0.25	<0.2	34	16	194
11.5	683	1.7	2.83	<0.2	75	17	296
16	1240	2.1	0.85	0.7	90	19	228
13.3	760	2.1	0.79	0.8	72	12	244
16	930	1.3	0.35	0.4	92	20	201
15.9	774	2.2	0.12	0.9	83	15	238
19.1	350	4.1	0.11	<0.2	67	34	218
16.4	627	1.6	0.33	0.5	97	18	202
16.8	509	4	0.21	<0.2	72	21	204
14.8	423	8.9	0.39	0.9	29	7	180
18	566	9.4	0.09	0.5	77	23	229
16.3	551	7.4	0.22	<0.2	71	20	208
18.3	572	4.3	0.13	<0.2	109	35	208
14.1	370	3.4	0.22	1	100	10	169
16.2	758	11.6	0.39	1.3	75	11	185
10	<0.2	0.03	0.2	17	<1	238	3
11	<0.2	0.07	<0.2	19	<1	241	2
9	<0.2	0.07	<0.2	17	1	262	3
9	<0.2	0.03	<0.2	18	1	243	1
9	0.2	<0.01	<0.2	22	1	243	3
9	0.2	0.01	<0.2	31	<1	229	2
13	0.3	0.01	0.3	42	1	240	3
13	0.3	0.05	0.3	33	1	249	3
8	0.2	0.01	0.3	31	1	271	2
13	0.3	0.01	0.5	41	1	256	3

Dy ICP1 Total Digestion ppm	Er ICP1 Total Digestion ppm	Eu ICP1 Total Digestion ppm	Fe2O3 ICP1 Total Digestion wt %	Ga ICP1 Total Digestion ppm	Gd ICP1 Total Digestion ppm	Hf ICP1 Total Digestion ppm	Ho ICP1 Total Digestion ppm
3	1.2	0.7	0.5	8.29	21	1.9	4.1
4	3.2	1.8	1.1	5.55	13	4.2	7.5
44	2.5	1.4	1.4	6.43	19	4.8	5.2
5	2.1	1	1	5.4	13	3.7	7
63	2.3	1.1	1.2	7.17	20	4.5	4.3
89	2.1	1.1	1.1	6.6	20	4.2	4.4
280	1.1	1	0.5	13.2	32	3.1	<0.5
37	2.6	1.4	1.1	7.89	22	4.6	4
195	1.9	1.3	1.2	8.83	22	3.3	1.9
85	2.2	1	0.9	5.41	15	2.3	2.9
177	2.1	1.2	0.8	9.24	25	3.6	0.8
109	2.2	1.2	1	8.29	21	3.5	1.8
79	2.3	1.6	1.3	11	27	4.4	1.1
50	2.6	1.5	1.2	7.25	19	3.8	6.6
66	2.5	1.5	1.1	6.5	20	3.3	5.8
0.7	0.3	0.2	0.63	1	1.3	4.5	<0.4
0.6	0.4	0.2	1.12	2	1.3	2.2	<0.4
0.5	0.4	<0.2	1.04	1	1.2	2.5	<0.4
0.7	0.4	<0.2	0.58	1	1.3	2.1	<0.4
0.8	0.4	0.2	0.3	1	1.5	3.8	<0.4
0.8	0.4	0.3	0.29	1	1.7	3.5	<0.4
0.9	0.6	0.4	0.45	2	2.2	4.6	<0.4
0.6	0.4	0.3	1.09	3	1.5	4.6	<0.4
0.6	0.5	0.4	0.46	2	1.6	4.3	<0.4
0.9	0.6	0.4	0.48	2	2.2	6	0.5

K2O ICP1 Total Digestion wt %	La ICP1 Total Digestion ppm	Li ICP1 Total Digestion ppm	MgO ICP1 Total Digestion wt %	MnO ICP1 Total Digestion wt %	Mo ICP1 Total Digestion ppm	Na2O ICP1 Total Digestion wt %
1.1	1.74	19	183	6.06	0.086	1
1.2	2.49	40	62	4.55	0.096	1
1	5.64	50	77	3.57	0.055	1
0.7	3.31	40	82	4.1	0.047	<1
1.3	6.12	53	85	3.59	0.05	2
1.3	4.16	47	103	2.94	0.061	3
1.4	4.09	39	153	3.06	0.081	5
1.7	4.7	54	95	3.12	0.069	1
1.3	3.66	43	102	2.41	0.064	7
0.6	3.88	16	57	1.75	0.063	2
1.3	4.11	44	116	2.38	0.074	6
1.2	4.21	40	94	2.27	0.068	6
1.5	4.29	61	111	2.8	0.077	5
1.2	2.69	55	81	2.23	0.067	2
1.2	3.74	40	72	1.97	0.068	3
0.166	9	8	0.036	0.003	6	<0.01
0.257	9	14	0.091	0.005	6	<0.01
0.194	8	10	0.078	0.005	6	<0.01
0.232	9	11	0.044	0.002	5	<0.01
0.279	10	8	0.039	0.002	5	<0.01
0.237	15	6	0.039	0.002	6	<0.01
0.343	19	8	0.06	0.009	6	<0.01
0.456	17	15	0.127	0.016	6	<0.01
0.337	16	10	0.086	0.003	7	<0.01
0.34	19	9	0.06	0.009	7	<0.01

Nb ICP1 Total Digestion ppm	Nd ICP1 Total Digestion ppm	Ni ICP1 Total Digestion ppm	P2O5 ICP1 Total Digestion wt %	Pb ICP1 Total Digestion ppm	Pr ICP1 Total Digestion ppm	Sc ICP1 Total Digestion ppm	Sm ICP1 Total Digestion ppm
0.05	7	14	50	0.179	5	1	13
1.33	7	30	44	0.19	10	6	16
1.28	9	37	39	0.167	19	8	17
0.93	9	29	40	0.168	9	6	13
0.73	11	37	43	0.137	19	7	18
0.34	6	33	45	0.111	17	6	20
0.2	5	29	131	0.11	29	5	23
0.82	10	39	37	0.174	13	8	20
1.2	7	30	62	0.151	17	6	17
0.34	3	13	39	0.306	9	2	4
0.14	6	33	90	0.108	26	6	18
0.25	7	30	75	0.188	23	6	15
0.4	9	44	101	0.142	27	9	21
1.76	8	38	35	0.168	5	9	13
1.68	6	30	45	0.164	13	6	11
<1	6	4	0.018	2	1	<1	1.3
<1	7	5	0.024	1	1	<1	1.5
<1	6	5	0.022	1	1	<1	1.3
<1	7	5	0.021	1	1	<1	1.3
1	7	5	0.019	1	1	<1	1.5
1	11	4	0.022	1	2	<1	2
3	16	6	0.03	1	3	1	2.7
1	11	6	0.024	1	2	<1	2
1	11	6	0.018	1	2	<1	2
3	15	6	0.036	2	3	1	2.6

Sn ICP1 Total Digestion ppm	Sr ICP1 Total Digestion ppm	Ta ICP1 Total Digestion ppm	Tb ICP1 Total Digestion ppm	Th ICP1 Total Digestion ppm	TiO2 ICP1 Total Digestion wt %	U, ICP ICP1 Total Digestion ppm	V ICP1 Total Digestion ppm
3	1	32	<1	<0.3	8	0.584	4
4.9	1	187	<1	<0.3	9	0.618	3
6.2	1	157	<1	<0.3	11	0.709	4
5	1	85	<1	<0.3	7	0.62	4
6.4	2	83	1	<0.3	11	0.784	4
5.8	2	58	<1	<0.3	12	0.78	5
5.6	<1	34	<1	<0.3	11	0.877	5
6.7	2	56	<1	<0.3	13	0.786	5
5.4	2	51	<1	<0.3	12	0.636	4
2.7	<1	34	<1	<0.3	3	0.196	5
6.1	1	43	<1	<0.3	12	0.728	5
5.6	<1	45	<1	<0.3	11	0.613	6
7.8	2	38	<1	<0.3	16	0.862	6
6.1	1	43	<1	<0.3	12	0.627	4
4.9	1	94	<1	<0.3	11	0.512	4
<1	65	<1	0.4	2	0.056	<2	5
<1	85	<1	<0.3	2	0.064	<2	8
<1	73	1	<0.3	2	0.049	<2	6
<1	80	1	<0.3	2	0.048	<2	6
<1	75	<1	<0.3	4	0.078	<2	5
<1	84	<1	<0.3	5	0.079	<2	5
<1	118	<1	<0.3	8	0.14	2	7
<1	60	<1	<0.3	5	0.082	<2	8
<1	43	<1	<0.3	4	0.09	<2	7
<1	122	<1	0.3	8	0.142	2	7

W ICP1 Total Digestion ppm	Y ICP1 Total Digestion ppm	Yb ICP1 Total Digestion ppm	Zn ICP1 Total Digestion ppm	Zr ICP1 Total Digestion ppm	
116	<1	11	1.1	71	176
116	<1	21	2.3	60	224
121	<1	16	1.5	66	169
95	<1	13	1.1	52	196
132	<1	13	1.1	117	170
165	<1	13	1.2	44	173
262	<1	12	1.5	101	177
138	<1	16	1.3	80	183
198	<1	15	1.6	55	150
71	<1	15	1.3	31	105
217	<1	15	1.5	50	141
190	<1	15	1.6	50	150
214	<1	16	1.8	49	184
105	1	16	1.6	37	195
133	<1	16	1.5	59	143

<1	5	0.6	2	189
<1	4	0.4	2	89
<1	4	0.4	2	83
<1	4	0.4	1	70
<1	5	0.4	1	103
<1	5	0.5	2	117
<1	6	0.6	4	165
<1	5	0.5	4	105
<1	4	0.4	3	98
<1	6	0.6	4	167